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Preface

Introduction

Owner's Handbook

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

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

This handbook includes the up-to-date product information available at the time of printing, and the company has the full authorities to take charge of the amendments, explanations and statements of this handbook. The company aims to improve out products continuously, so the product may be altered without prior notice after the handbook is completed.For any question on the purchased vehicle or owner's handbook, please consult a Authorised Repairer.

The pictures in this handbook are illustrations only for your reference.

Announcement

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

Please always use accessories, parts and oils & fluids in conformity with SAIC Motor technical specifications and quality standards and applicable to the vehicle, and maintain and service your vehicle in accordance with correct operation procedures. For better maintenance and service of your vehicle, you are recommended to consult a local Authorised Repairer. Please respect intellectual property and use genuine accessories, parts, etc. If any accessories and parts which may infringe intellectual property are used, you will probably bear corresponding legal risks and legal consequences.

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

You will lose your claim if your vehicle is damaged due to reasons such as misuse, neglect, incorrect use or any modification without approval. If a vehicle is damaged or incurs an accident due to the use of any accessories, parts or oils & fluids not in conformity with SAIC Motor technical specifications and quality standards or misuse or due to improper service and maintenance, its user will also lose his claim for damage compensation, and the company will not bear corresponding liabilities.

Various countries and regions impose strict restrictions on vehicle modification and add-on. It is not allowed to change the vehicle structure, framework or features without approval, otherwise it will affect traffic safety, vehicle operation, vehicle registration or public security management. It will not only cause malfunction or reduce performance of the related components, but also bring the harm and life-threatening risk to the driver and the passengers if parts of the vehicle are modified or altered without permission.

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

IMPORTANT
Please remember to transfer the Owner's Handbook and Warranty and Maintenance Manual to the new owner when this vehicle is transferred, since these two manuals are an indispensable part of the vehicle.

Prompt Messages

Warning

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

Important

IMPORTANT
The matter stated here must be followed strictly, otherwise your vehicle could be damaged.

Note

Note: Suggestive statements.

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

Asterisk

The asterisk "*" appeared behind a title or text indicates that the described device or function is only available on certain models, and the vehicle you purchased may not be equipped with the device or function.

Illustration Information



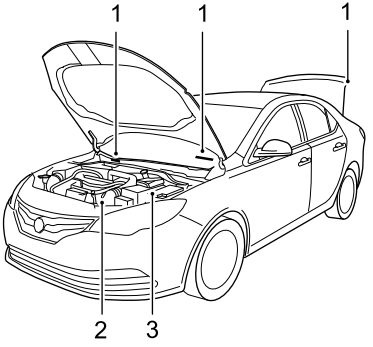
Indicates the described object.



Indicates the moving direction of the object.

Vehicle Identification Information

Vehicle Identification Markings



1 Vehicle Identification Number (VIN)

2 Engine Number

3 Transmission Number

When communicating with a local Authorised Repairer, always quote the Vehicle Identification Number (VIN). If the engine or transmission is involved, it may be required to provide the identification numbers of these assemblies.

Locations of Vehicle Identification Markings

Vehicle Identification Number

- Located on the instrument panel at the left lower corner of the windscreen, visible through the left lower corner of the windscreen;
- On the vehicle identification plate;
- Within the engine compartment, on the dashboard at the right side.
- Located on the left rear end of the trunk lid, visible by opening the trunk lid.

Note: The diagnostic interface of the vehicle is located above the accelerator pedal, with the special scan tool of manufacturer, the VIN information can be read from IPK (Instrument Pack).

Engine Number

Stamped on the right front side of the engine block (view from the front end of the vehicle).

Transmission Number

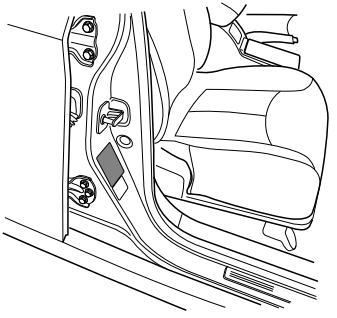
On the surface of the transmission housing in the engine compartment.The transmission numbers of certain models are only visible by raising the vehicle, please contact a local Authorised Repairer.

Vehicle Identification Plate

The vehicle identification plate 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.

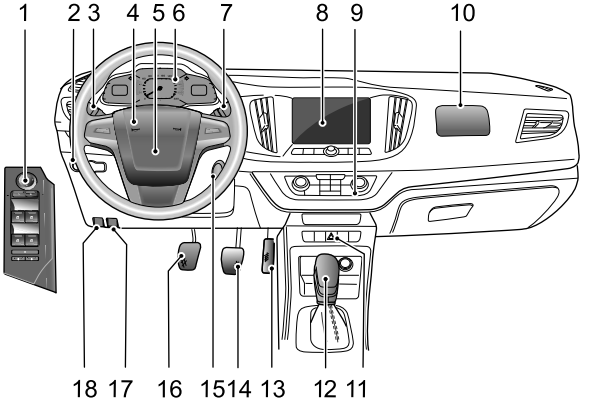
Location of Vehicle Identification Plate



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

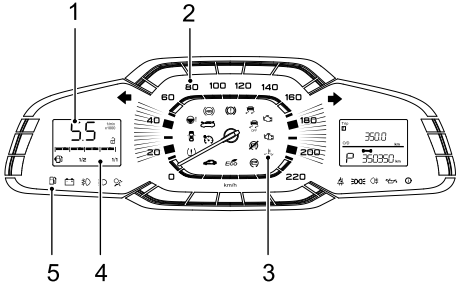
8 Instruments and Controls
9 Instrument Pack
11 Information Center
18 Warning Lamps and Indicators
25 Lights and Switches
30 Wipers and Washers
32 Steering Column
34 Horn
35 Rearview Mirrors
38 Sun Visors
39 Windows
41 Sunroof *
43 Interior Lighting
44 Auxiliary Power
45 Storage Devices
50 Cup Holder

Instruments and Controls



1 Exterior Rearview Mirror and Power Window Controls
2 Fog Lamp Switch
3 Master Lighting Switch
4 Horn Button
5 Driver Airbag
6 Instrument Pack
7 Wiper/Washer Stalk Switch
8 Onboard Entertainment System
9 Heating/Air Conditioning Controls
10 Front Passenger Airbag
11 Hazard Warning Lamp Switch
12 Shift Lever
13 Accelerator Pedal
14 Brake Pedal
15 Ignition Switch
16 Clutch Pedal *
17 Engine Hood Release Handle
18 Fuel Filler Flap Release Handle

Instrument Pack



1 Tachometer

2 Speedometer

3 Engine Coolant Temperature Warning Lamp

4 Fuel Gauge

5 Low Fuel Warning Lamp

Tachometer

Indicates the engine speed (1), in revolutions per minute (×1000). When the engine speed is greater than 6500 rpm, the rpm unit to the right of the rpm value on the screen flickers.

IMPORTANT
To protect the engine from damage, never allow the engine speed to remain in the high speed area for prolonged periods.

Speedometer

Indicate the vehicle speed (2) in kilometers per hour (km/h).

Engine Coolant Temperature Warning Lamp

When the engine coolant temperature is low, the engine coolant temperature warning lamp (3) illuminates blue. When the engine coolant temperature is very high, the warning lamp illuminates red and flashes.

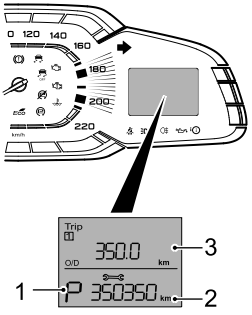
Fuel Gauge

The volume of fuel in the tank is indicated by the number of segments illuminated. There are 8 segments in total (4). When only one segment illuminates, the low fuel warning lamp also illuminates, and an audible alarm will be heard. As the fuel level continues to drop, the leftmost segment will flash along with the low fuel warning lamp (5), and an audible alarm will be heard.

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

The arrow to the left of low fuel warning lamp indicates that the fuel filler port is located at the left side of the vehicle.

Information Center



The information center provides the followings:

1 Gear Display and Automatic Transmission Mode *

2 Odometer

3 Trip Computer Message

Gear Display and Automatic Transmission Mode *

With the ignition switch in position 2, it displays the current shift lever position of the automatic transmission (P, R, N, D). When the automatic transmission is in sports mode or winter mode, it will display "S" or "W". When the automatic transmission is in TIPTRONIC mode, the instrument displays the following numbers "1, 2, 3, 4, 5 * or 6 *". If "EP" is displayed, it indicates a fault with automatic transmission.

Odometer (ODO)

With the ignition switch in position 2, it displays the total mileage that the vehicle has traveled.

Next Service

Record the distance remaining before the next service. Whenever the ignition is switched to position 2, the information center will display the value for next service for about 3 seconds first, then switch to other displays.

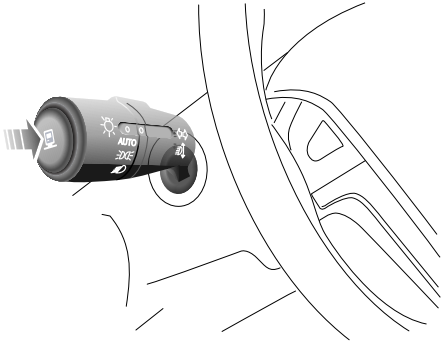


The value for next service progressively reduces in increments of 50km as the vehicle is driven, until 0km is reached. The relevant service should be carried out as soon as the distance display shows 0km. After the service, it will be reset to the initial value for next service.

Note: Since the display for next service reduces in increments of 50km, it is possible to undertake a short journey without triggering any movement from the display.

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

Trip Computer Button



Short press (less than 1 second) the trip computer button to display the next option circularly.

Long press (greater than 1 second) the trip computer button to reset or select the current option.

When the trip computer is selected, it will continue to display until the next function is selected.

Trip Computer Message

The trip computer comprises the following messages:

- Trip 1
- Trip 2
- Range to Empty
- Brightness Adjustment
- Average Fuel Consumption
- Instantaneous Fuel Consumption
- Average Speed
- Speed Limit Alarm
- ECO Drive Mode ON/OFF Display

Trip 1 and Trip 2

Display the single trip mileage.

Trip 1 and Trip 2 are two independent mileage records, which have no relationship.

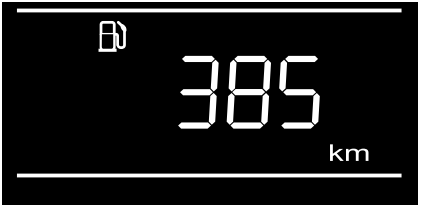




Range to Empty

This function automatically calculates and displays the mileage that the vehicle can be driven before the fuel tank becomes empty, and the mileage will change accordingly after refueling.

"Range to Empty" is calculated based on current fuel consumption, remaining fuel in the tank and driving conditions.



Brightness Adjustment

In the Range to Empty display interface, long press the trip computer button to enter the brightness adjustment interface. Every time the trip computer button is shortly pressed, the brightness will increase by 1 level, and the adjustment is made circularly.





There are 3 brightness levels in total. The brightness levels shown in the above figure are level 1 and level 3 respectively.

Average Fuel Consumption

The average fuel consumption is calculated by dividing consumed fuel by driving distance. It can be reset at any time so as to make the fuel consumption calculation for a new journey or driving condition.



Note: The fuel consumption of vehicle is associated with driver's driving style, vehicle driving conditions, vehicle load, tire pressure, vehicle electrical appliance power, fuel quality, etc. to a certain extent.

Instantaneous Fuel Consumption

Display the instantaneous fuel consumption of current engine during the operation.



Average Speed

The average speed is calculated after the engine is started. It can be reset at any time so as to calculate the average speed for a new journey or driving condition.



Speed Limit Alarm

Sound the alarm when the vehicle speed exceeds the set speed value.



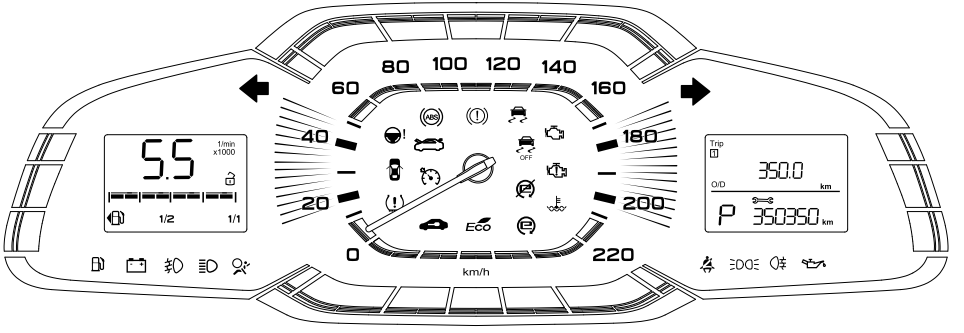
Short press the trip computer button to enter Speed Limit Alarm display interface, and then long press the button until the displayed speed value flickers, the value can be set at the moment. Every time the trip computer button is shortly pressed, the speed will increase by 5 km/h, the range of set speed is 30 - 220 km/h. When exceeding 220 km/h, it will display OFF, "Speed Limit Alarm" function will be turned off at the moment. After the setting has been completed, long press the trip computer button or wait for about 10 seconds, the speed value will stop flickering and resume the normal display. If the vehicle speed exceeds the preset speed, the set speed value will appear and keep flickering, accompanied with an audible alarm.



ECO Drive Mode ON/OFF Display

Short press the trip computer button on the instrument pack to enter the ECO drive mode interface. Then long press (greater than 1 second) the trip computer button to set the state of ECO drive mode. Short press the trip computer button to choose "ON" or "OFF", then long press (greater than 1 second) the trip computer button to select the current option, so as to turn on or off the vehicle's ECO drive mode function.

Warning Lamps and Indicators



High Beam Indicator - Blue

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

Width Lamp indicator - Green

 The indicator illuminates when the width lamps are turned on.

Direction Indicator - Green

 The left and right direction indicators are represented by directional arrows, which are located at the top of the instrument pack. When the turn signal lamp flashes, the direction indicator on the corresponding side also flashes.

If the hazard warning lamp is turned on or when the vehicle speed displayed on the instrument is greater than 55 km/h, in case of the emergency such that ABS is functioning, both direction indicators will flash together.

If either direction indicator in the instrument flashes very rapidly, it indicates that the turning signal lamp on the corresponding side is faulty.

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

Rear Fog Lamp Indicator - Yellow

 The indicator illuminates when the rear fog lamps are turned on.

ECO Driving Mode Indicator - Green

 The indicator is used to indicate that the vehicle is driving in ECO mode. The indicator illuminates to conduct a self-check when the ignition is switched on. When the ECO driving mode display is set to ON, if the vehicle is driving in ECO mode, the indicator illuminates; if the ECO driving mode display is set to OFF or the vehicle is not driving in ECO mode, the indicator does not come on.

Airbag Warning Lamp - Red



With the ignition switch in position 2, 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 SRS or seat belt pre-tensioner. Seek a local Authorised Repairer for service as soon as possible. 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 2, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp stays on, it indicates the driver seat belt or front passenger seat belt is unfastened or improperly fastened.

When the vehicle speed is greater than 25 km/h, if the driver seat belt or front passenger seat belt remains unfastened, the lamp will flash, accompanied with an audible alarm, until the warning period ends.

Low Oil Pressure Warning Lamp - Red



With the ignition switch in position 2, this lamp illuminates to conduct a system self-check and extinguishes after the engine startup. If this lamp stays on or illuminates during driving, it indicates that the engine oil pressure is too low, which may result in severe engine damage. Stop the vehicle as soon as safety permits, shut down the engine immediately, check the oil level and contact a local Authorised Repairer for service as soon as possible.

Alternator Malfunction Indicator Lamp - Red



With the ignition switch in position 2, this lamp illuminates to conduct a system self-check and extinguishes after the engine startup. If this lamp stays on or illuminates during driving, it indicates that the power transferred from alternator to battery is low. Please contact a local Authorised Repairer for service as soon as possible.

Tire Pressure Monitoring System (TPMS) Warning Lamp - Yellow



With the ignition switch in position 2, this warning lamp illuminates yellow to conduct a system self-check and extinguishes upon the completion. If the warning lamp illuminates yellow, it indicates that the system has a failure. If the warning lamp illuminates yellow and flashes, it indicates that the tire pressure is low. Please regulate the tire pressure or contact a local Authorised Repairer for service.

Cruise Control Indicator - Green/Yellow *



The indicator illuminates green when the master switch is pressed but no cruise speed is active, and yellow when the cruise control system is in operation. If a malfunction is detected, this warning lamp illuminates yellow and flash.

Stability Control System (SCS)/Traction Control (TC) Operating and Malfunction indicator - Yellow *



This indicator is used to indicate the Stability Control System (SCS)/Traction Control (TC) system is operational or malfunctional. With the ignition switch in position 2, this warning lamp illuminates to conduct a system self-check and extinguishes upon the completion. If the SCS/TC system is operational, this indicator flashes, and then extinguishes; if the SCS/TC system is malfunctional, this indicator stays on.

Stability Control System (SCS)/Traction Control (TC) OFF indicator - Yellow *



This indicator is used to indicate the Stability Control System (SCS)/Traction Control (TC) function is in OFF state. With the ignition switch in position 2, this warning lamp illuminates to conduct a system self-check and extinguishes upon the completion. If manually press

the button to turn off the SCS/TC function, this indicator stays on.

ABS Malfunction Indicator Lamp - Yellow



With the ignition switch in position 2, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp stays on or illuminates during driving, it indicates that the ABS system has a failure. Please contact a local 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 contact a local Authorised Repairer for service as soon as possible.

Brake System Malfunction Indicator Lamp - Red



With the ignition switch in position 2, this lamp illuminates to conduct a system self-check. If this lamp stays on or illuminates during driving, it indicates a failure such as brake fluid loss, parking brake not released or electronic brake force distribution failure occurs.

The lamp illuminates when the parking brake is applied and extinguishes when it is fully released. If the parking brake is not released, the lamp stays on.

If the lamp stays on after the parking brake has been released, it indicates the braking system has a failure. Please contact a local Authorised Repairer for service as soon as possible. Please check the brake fluid level (refer to "Brake" in "Service and Maintenance" section). If the lamp remains on, stop the vehicle as soon as safety permits and contact a local Authorised Repairer for service immediately.

Engine Malfunction Indicator Lamp - Yellow



With the ignition switch in position 2, this lamp illuminates to conduct a system self-check and extinguishes upon the completion. If this lamp stays on or illuminates during driving, it indicates the engine management system detects a failure which seriously

affects the engine performance. Please contact a local Authorised Repairer for service as soon as possible.

Engine Emissions Malfunction Indicator Lamp - Yellow



With the ignition switch in position 2, this lamp illuminates to conduct a system self-check and extinguishes after the engine startup. If this lamp stays on or illuminates during driving, it indicates an engine failure which may affect the engine performance and emission. Please contact a local Authorised Repairer for service.

Engine Coolant Temperature Warning Lamp - Blue/Red



This warning lamp is used to indicate the engine coolant temperature, which has two colors: blue and red. This lamp conducts a self-check when the ignition is switched on. 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, accompanied with an audible alarm. If it is detected that the engine coolant temperature signal is lost, this lamp will illuminate blue and flash. Please contact a local Authorised Repairer for service as soon as possible.

High engine temperature may cause serious damage to the engine. In this case, pull over the vehicle and shut down the engine as soon as safety permits and seek an MG Authorised Repairer.

Electronic Power Steering (EPS) and Steering Angle Sensor (SAS) Warning Lamp - Yellow/Red



With the ignition switch in position 2, this lamp illuminates yellow first, then changes to red, and extinguishes after a self-check.

When a general electronic power steering failure occurs, this lamp illuminates yellow. When the steering angle sensor (SAS) is faulty or not calibrated, this lamp illuminates red. When a serious electronic power steering failure

occurs, this lamp illuminates red and flashes, accompanied with an audible alarm. Please contact a local Authorised Repairer as soon as possible.

Engine Immobiliser System Warning Lamp - Red



With the ignition switch in position 2, this warning lamp illuminates to conduct a system self-check and extinguishes upon the completion. If the engine Immobiliser system verification fails which results in failure to start the engine, the warning lamp will illuminate.

Door Open Warning Lamp - Red



This warning lamp is used to remind the driver that there is one or more doors left open. With the ignition switch in position 2, this lamp illuminates to conduct a system self-check. If there is a door left open, the lamp illuminates, accompanied with a consecutive audible alarm. If there is a door ajar when the vehicle is in motion, this lamp will flash to remind the driver.

Trunk Lid/Engine Hood Ajar Warning Lamp - Yellow



This warning lamp is used to indicate that the trunk lid is ajar or engine hood is ajar. With the ignition switch in position 2, this lamp illuminates to conduct a system self-check. If the trunk lid is ajar or engine hood is ajar, the lamp illuminates.

Low Fuel Warning Lamp - Yellow

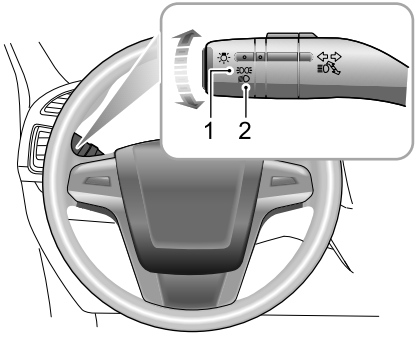


The warning lamp illuminates when the remaining fuel in the fuel tank is low. If possible, please refuel before the low fuel warning lamp illuminates.

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

Lights and Switches

Master Lighting Switch



1 Width Lamp/Tail Lamp/Instrument Pack Illumination Lamp

2 Headlamps

Width Lamp, Tail Lamp and Instrument Pack Illumination Lamp

Turn the lighting switch to Position 1, the width lamp, tail lamp and instrument pack illumination lamp will be turned on, and the width lamp indicator will illuminate. If the width lamp stays on when the driver door is open and the ignition key is removed, a warning will sound.

Headlamps

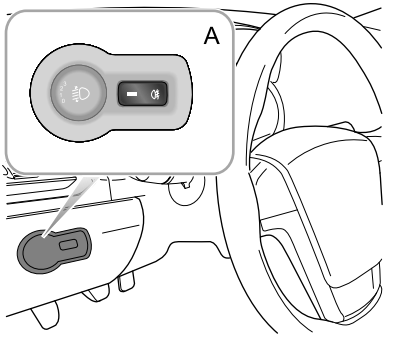
With the ignition switch in On position, turn the master lighting switch to Position 2, and the headlamps will illuminate.

Fog Lamp Switches

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.

Rear Fog Lamps

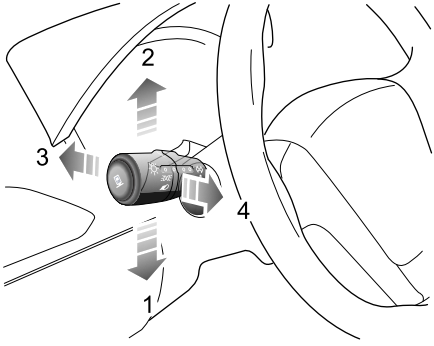
When the ignition switch is in Position 2 and the headlamps are on, press the rear fog lamp switch (Figure A), then the rear fog lamp is turned on. At this time, the rear fog lamp indicator in the instrument pack illuminates.



Note: The rear fog lamps will be turned off automatically when the master lighting switch is off.

Direction Indicator/High Beam Stalk Switch

Take care not to dazzle oncoming vehicles when the headlamp high/low beam switching is applied.



Turning Signal Lamps

Move the stalk switch down to indicate a LEFT turn (Figure 1), or up to indicate a RIGHT turn (Figure 2). The corresponding GREEN indicator lamp in the instrument pack will flash simultaneously when the turning signal lamps are functioning. After the steering wheel returns to its original position, the stalk switch will be automatically reset, and the turning signal lamp goes off. But if the steering wheel turns at a small angle, it requires to manually reset the stalk switch to turn off the turning signal lamp. If the stalk switch is moved at a small angle, it will be reset immediately. At the moment, the direction indicator lamp flashes three times and then automatically goes off.

Headlamp High/Low Beam Switching

When the ignition switch is in Position 2 and the headlamps illuminate, push the stalk switch forward (Figure 3), then the headlamp high beam will be turned on and the blue high beam indicator in the instrument pack illuminates. At the moment, push the stalk switch forward again to switch to the headlamp low beam.

High Beam Flash

With the ignition switch in Position 1 or 2, pull the stalk switch (Figure 4) fully towards the steering wheel and then release it repeatedly, the headlamp high beam will flash.

Follow Me Home (Headlamp off delay)

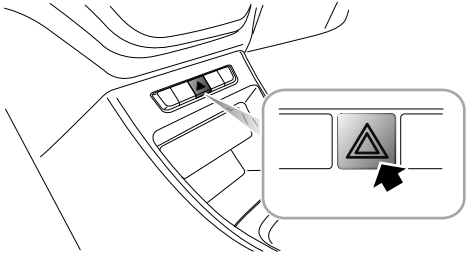
After stopping the vehicle, turn off the ignition switch and pull out of the ignition key, pull the stalk switch fully toward the steering wheel (Figure 4) within approximate 1 minute and then release it, the headlamp low beam will come on for about 30 seconds.

Turn on the ignition switch or pull the stalk switch (Figure 4) fully again to cancel this function.

Daytime Running Lamp *

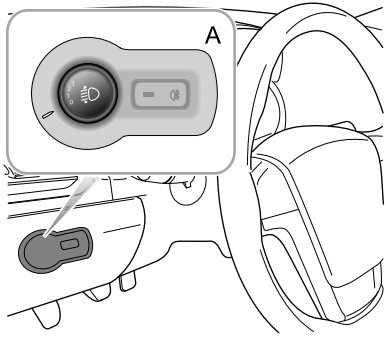
When the ignition switch is in Position 2, the daytime running lamp will be automatically turned on; and when the width lamps are turned on, the daytime running lamp will extinguish automatically.

Hazard Warning Lamp



Press the hazard warning lamp button to turn on the hazard warning lamp. Meanwhile, all of the turning signal lamps and direction indicator lamps will flash together. Press the button again to turn off the hazard warning lamp. All the turning signal lamps and direction indicator lamps will stop flashing.

Headlamp Leveling Manual Adjustment

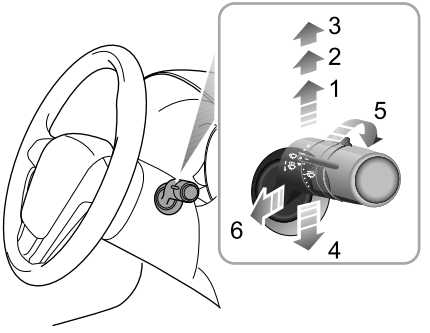


Position 0 is the initial position of the headlamp leveling adjustment switch. The headlamp leveling adjustment can be made as per the following table according to the vehicle load.

Location	Load
0	Only the driver is in the vehicle, or only one passenger sits in the front seat besides the driver.
1	All seats are occupied, and there is no cargo in the trunk.
2	All seats are occupied, and the trunk are fully loaded with cargo weight evenly distributed.
3	Only the driver is in the vehicle, and the trunk are fully loaded with cargo weight evenly distributed.

Wipers and Washers

Windscreen Wiper Operation



The wiper and washer can operate only when the ignition switch is turned to ON position.

Pushing the stalk switch up to different positions may select different wiping speeds:

- Intermittent/Auto (Figure 1)
- Normal (Figure 2)
- Fast (Figure 3)

Stroke wiping

Press the stalk switch down (Figure 4) and release, the wiper will wipe once at normal speed. If the stalk switch is held at the lower position, the wiper will wipe at normal speed continuously until the stalk switch is released.

Adjustable intermittent wiping interval

When the stalk switch is moved to Intermittent /Auto position, rotate the switch (Figure 5) to alter the wiping interval.

IMPORTANT
• Avoid operating the wipers on a dry windscreen. • In freezing or extremely hot conditions, ensure that the wiper blades are not frozen or adhere to the windscreen before switching on the wipers. • If the wipers or windscreen are covered with snow, sundries, etc., please remove them first before the use.

Intelligent Wiping

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

Note: The wipers will continue operating for a further three wipes after the stalk switch is released. After several seconds, the wiper will wipe once more to remove the washing fluid on the windscreen.

IMPORTANT
If the windshield washer fluid cannot be sprayed out (nozzles may be blocked by dust or ice), immediately release the stalk switch to prevent the wipers from spreading dust on the windscreen to affect the vision.

Steering Column

Steering Column Adjustment

DO NOT adjust the angle of the steering wheel while driving. It is very dangerous.



According to the procedures below, adjust the angle of the steering wheel to suit your driving posture:

1 Release the lock lever fully.

2 Grip the steering wheel with hands firmly, move the steering wheel upward or downward to the optimum position.

3 Select an optimum driving position, then pull the lock lever up fully to lock the steering wheel in new position.

Electric Power Steering (EPS)

If EPS has fault or fails to work , it will be very heavy to turn steering wheel and dangerous to drive.

EPS works only when engine is running, EPS motor provides power to assist steering, it can automatically adjust the steering force based on vehicle speed, steering torque and steering angle.

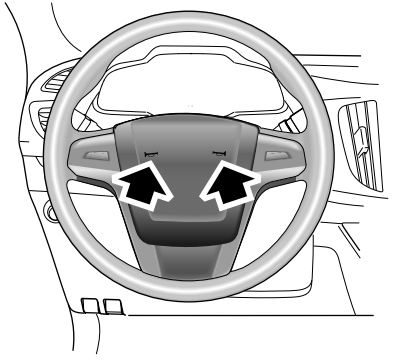
EPS has the advantages of simple structure and power saving. Compared with traditional hydraulic power steering, EPS only needs power during actual steering, which can help reduce power consumption.

IMPORTANT
When EPS works, if steering wheel is held at the limit position for a long time, assistant force of EPS will decrease and handle will be worse.

EPS Fault Warning Light

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

Horn



Press the horn area (as shown by the arrow) on the steering wheel, then the horn can be operated.

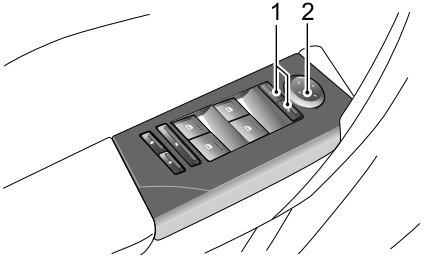
IMPORTANT
When the horn is used, NEVER apply excessive force to or beat the plate to avoid an accident.

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



- With the ignition switch in Position1 or 2, press the Left (L) or Right (R) switch (Figure1) to select the left or right exterior mirror. At the same time, the backlight of the selected switch illuminates.
- Press 4 arrow portions of the circular switch (Figure 2) to adjust the angle of the exterior rearview mirror.

IMPORTANT
• The exterior rearview mirrors are operated with the electric switch, operating the mirror directly with hand may result in the failure of related device. • Exterior rearview mirrors are operated with motors. Therefore, flushing with high pressure water jets directly in the car wash may result in the failure of the electric device.

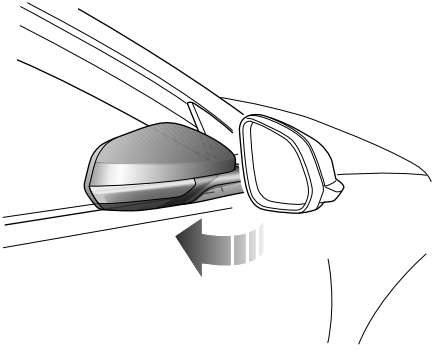
Exterior Rearview Mirror Heating *



A heating component is integrated in exterior rearview mirrors, which is capable of eliminating the frost or fog on the glass. The heating components operate when the rear window heating is in operation.

Note: The heated exterior rearview mirror function only works when the engine is running.

Exterior Rearview Mirror Folding

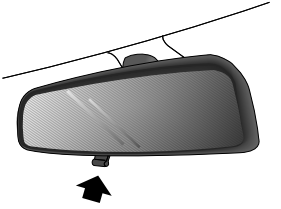


Each exterior rearview mirror can be manually folded rearward so as to avoid collision or easily pass through a narrow passage.

Interior Rearview Mirror

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

Manual Anti-dazzle Interior Rearview Mirror



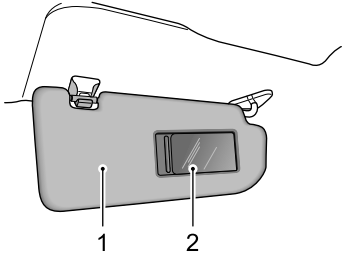
Move the adjusting lever at the bottom of interior rearview mirror housing to change the mirror view, so as to achieve the anti-dazzle function. Normal visibility is restored by pushing the lever back.

Note: In some circumstances, using manual anti-dazzle function of the interior rearview mirror

may confuse the driver as to the precise location of following vehicles.

Sun Visors

The vanity mirror at driver side can be used only when the vehicle is stopped.



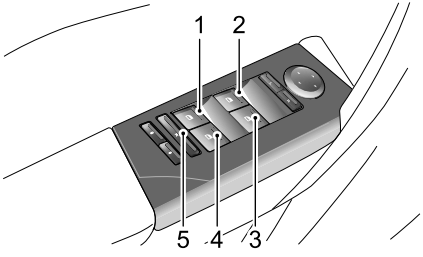
Sun visors are arranged on the headliners ahead of both the driver and the front passenger.

Due to different vehicle configurations, some are provided with simple vanity mirrors, pull down the sun visor (Figure 1) to use the vanity mirror.

Some sun visors are provided with vanity mirror covers (as shown in the figure), pull down the sun visor (Figure 1), gently push the vanity mirror cover to use the vanity mirror (Figure 2).

Windows

Power Window Controls



1 Left Rear Window Control Switch

2 Left Front Window Control Switch

3 Right Front Window Control Switch

4 Right Rear Window Control Switch

5 Rear Window Disable Button

Window Operation

When the driver leaves, the key shall be pulled out, and do not leave children in the vehicle. When the window is ascending or descending, ensure the safety of occupants, especially the children, do not put limbs and items in the moving path of the window, so as to avoid the injury caused by the pinch.

Press the switch (Figure 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 windows may also be controlled by the window switch on respective doors. The window switches on rear doors will not functional if the rear window disable button on the driver door has been activated.

Note: When the ignition switch is in Position 1 or Position 2, you can operate the power windows (doors should be closed at this time).

Rear Window Disable Button

Press the switch (Figure 5) to disable the rear window controls (an indicator lamp in the switch illuminates), and press again to restore control.

Note: When there is a child traveling in the rear seat, the disable function shall be activated.

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

"One-touch" Down *

Short press (within half a second) the left front window control switch (Figure 2), and the left front window will automatically open. When the window is moving down, press the switch again, the window will stop moving down.

"One-touch" Up and "Anti-pinch" *

The left front window of certain models (Figure 2) has the "one-touch" up function, the operating manner of this function is the same with that of the "one-touch" down function. Pressing this button again may stop the window movement at any time.

"Anti-pinch" function is a safety function, when an obstacle is detected, the window will stop moving up. In this case, the window will move down all the way so that the obstacle can be taken out.

Note: DO NOT operate the power window control switches continuously for more than 20 seconds, otherwise the power window control switches may be disabled to protect the motor. If this appears, wait for a moment and then operate.

Note: When the window is moving up or down, if the battery power is cut off and then resumed, "one-touch" up and "anti-pinch" mode may be not operational, at this time, raise the window to the upmost position by pressing the switch briefly and consecutively, then press and hold the switch for approximate 5 seconds, "one-touch" up and "anti-pinch" mode will be resumed.

Sunroof *

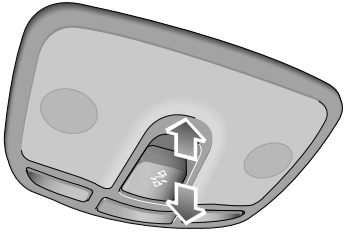
Instructions

Do not allow the passenger to stretch any part of his body out of the sunroof while driving - to avoid the injuries caused by flying objects or tree branches.

- Do not open the sunroof in rainy days;
- When the car speed exceeds 120km/h, it's better not to open the sunroof;
- Open the sunroof only after draining off the water on the sunroof glass, otherwise water leakage may occur on the sunroof;
- Clean the mechanism and water groove of the sunroof on a regular basis.
- Clean the surfaces of glass and weatherstrip with cleaning agents such as alcohol.
- Upon the completion of the sunroof operation, release the sunroof operation switch in time. Otherwise it may result in failure.

Sunroof Operation

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



When the ignition switch is in Position 1 or 2, the sunroof is operational. The sunroof can be opened or tilted.

To tilt the sunroof

While the sunroof is closed, press the sunroof switch upward and hold, the rear edge of the sunroof will tilt upward automatically. To close the sunroof, pull the switch downward and hold. You can stop the movement of the sunroof at any time by releasing the switch.

To open the sunroof

While the sunroof is closed, pull the sunroof switch downward and hold, the sunroof will slide partially open automatically (There will be an approximately 10 cm space at the rear side which will not open), pull the sunroof switch downward again, the sunroof will slide completely open. To close the sunroof, press the sunroof switch upward and hold. You can stop the movement of the sunroof at any time by releasing the switch.

"One-touch" operation

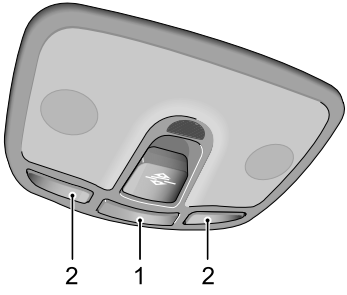
This "One-touch" function can only work when opening the sunroof.

Pull the sunroof switch downward and release, the sunroof will be partially opened (There will be an approximately 10 cm space at the rear side which will not open), pull the sunroof switch downward again and release, the sunroof will be opened completely. By briefly press the sunroof switch upward or pull it downward, you can stop the movement of the sunroof at any time.

With the sunroof closed or half-tilted, briefly press the sunroof switch upward and release, the rear edge of the sunroof will tilt upward and the sunroof will be opened completely. By briefly press the sunroof switch upward or pull it downward, you can stop the tilting movement of the sunroof at any time.

Interior Lighting

Front Interior Lamps and Reading Lamps



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

Press the button shown in Figure1, the front and rear interior lights and reading lamps will come on when the door is open. After the door is closed, the front and rear interior lights and reading lamps will go out automatically.

Rear Reading Lamps *

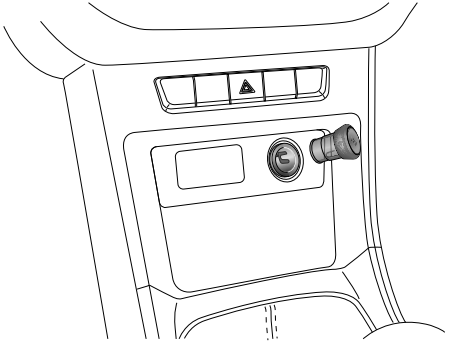


Press the button to switch on the rear reading lamps, and press it again to switch them off.

Auxiliary Power

Front Power Outlet

The front power outlet is located on the upper part of the centre console, which can be used by opening the plug cap.



Note: The voltage of the front power outlet is 12 volt, and the power rating is 120 watt.

Note: Continual use of the power outlet after the engine flameout may drain the battery.

Note: The cigarette lighter is not available on the vehicle. If required, please consult a local Authorised Repairer.

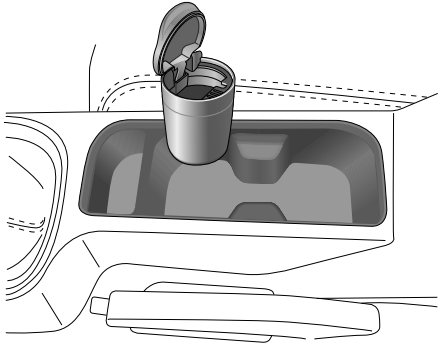
Storage Devices

Instructions

- Please close all storage devices when the vehicle is running. Driving with these storage devices open may cause personal injury in the emergency start-off, hard brake and vehicle accident.
- Do not place flammable materials such as liquid or lighters in any storage devices. The hot air in hot summer may ignite flammable materials and lead to a fire.

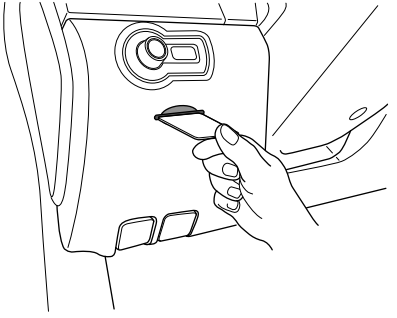
Removable Ashtray *

Do not put waste or flammable materials such as dog-end in the ashtray, and make sure at any time that the match or dog-end has been extinguished. Avoid the occurrence of a fire.



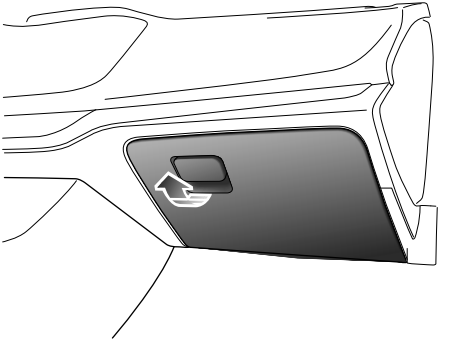
Note: No removable ashtray is available on the vehicle. If required, please consult a local Authorised Repairer.

Card Slot



Located at the lower side of the instrument panel at driver side.

Glove Box

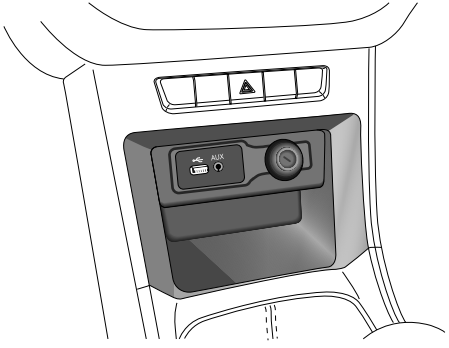


Pull the handle on the glovebox cover backward to open.

Push the glovebox cover forward to close.

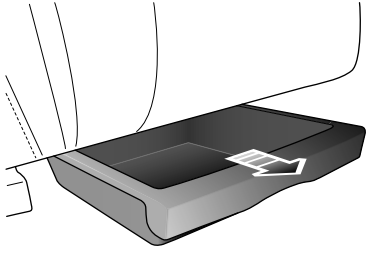
Ensure that the glovebox is completely closed while driving.

Front Storage Compartment



A USB port and an audio jack are arranged above the front storage compartment on the left side, and a 12V power outlet is arranged on the right side.

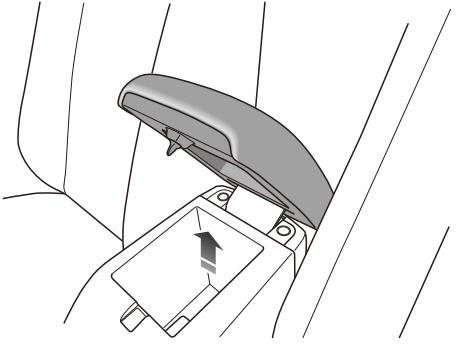
Storage Compartment Under The Front Passenger Seat *



To open, gently lift the handle and pull forward.

To close, push the handle backward.

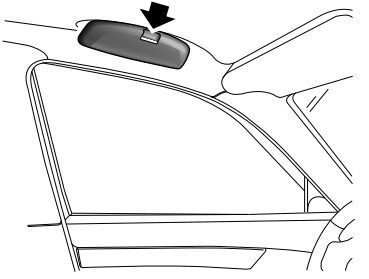
Small Storage Compartment



Gently lift up to open the small storage compartment cover. Gently press down to close the small storage compartment.

Glasses Box *

The glasses box can be used only when the vehicle is stopped.



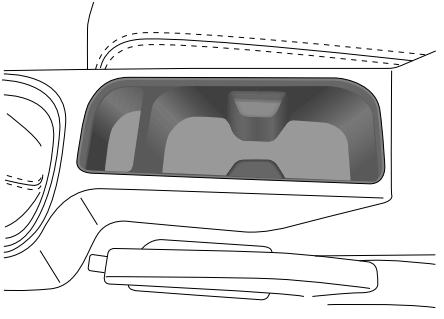
Located on the headliner at driver's left top side. Pull down the handle (arrow in the illustration) to open the glasses box cover, it will be closed automatically after releasing the handle.

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

Cup Holder

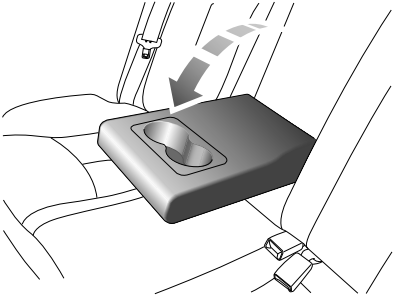
Do not place a cup with hot drink in the cup holder. You may burn yourself or have other injuries if the hot drink spills when the vehicle is running.

Front Cup Holder



Located at the front end of the centre console armrest, it can be used to hold a beverage cup, etc.

Rear Armrest And Rear Cup Holder



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

Air Conditioning and Audio Systems

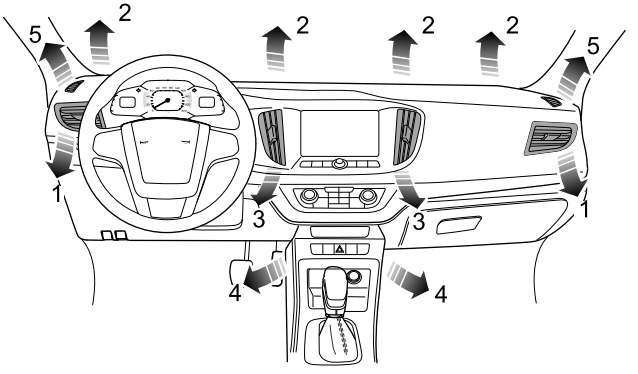
52 Ventilation

55 Electronically Controlled A/C

59 Radio

68 Entertainment Player *

Ventilation



1 Side vents
2 Windscreen vents
3 Central vents
4 Front footwell vents
5 Front window side vents

The air vents are located at the underside of the windscreen, center and both sides of the instrument panel, and front footwells (as shown in the figure).

The heating, ventilation and air conditioning system can be used for controlling the heating, ventilation and cooling of air in the vehicle. Fresh air is drawn into the vehicle through the air intake grille under the windscreen and the air conditioning filter.

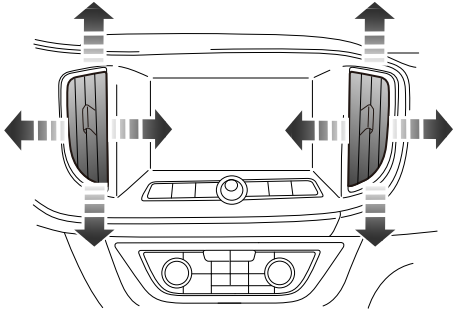
Always keep the air intake grille clear of obstructions such as leaves, snow or ice.

Air Conditioning Filter

The air conditioning filter is a PM 2.5 filter, which helps to prevent pollen and dust from entering the vehicle. To maintain its optimum filtering effect, replace it within the specified maintenance interval.

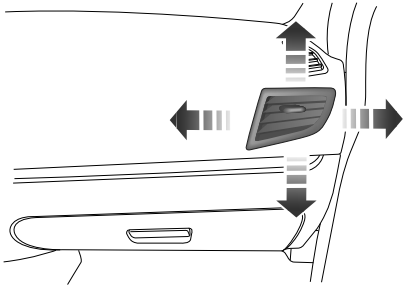
Vents

Regulation of Central Vents



Toggle the button down all the way to close the vent, and toggle the button up to open the vent. Toggle the button at the centre of the vent up and down, left and right to regulate the air distribution direction.

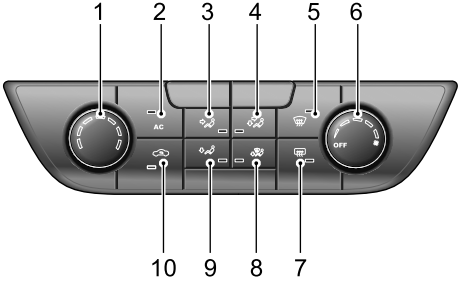
Regulation of Side Vents



Toggle the button left or right to close or open the side vent. Toggle the button at the centre of the vent up and down, left and right to regulate the air distribution direction.

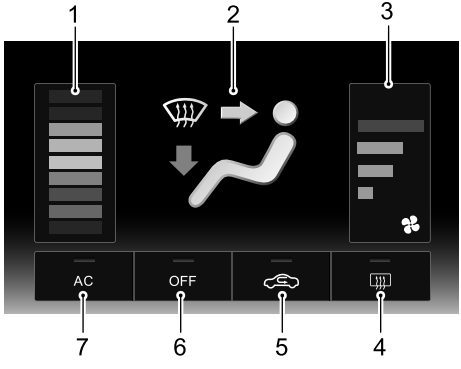
Electronically Controlled A/C

Control Panel



1 Temperature Adjustment Knob
2 ACSwitch
3 Face Mode
4 Face and Footwell Mode
5 Windscreen Defrost/Defog
6 Air Volume Adjustment Knob
7 Heated Rear Window
8 Windscreen and Footwell Mode
9 Footwell Mode
10 Air Circulation Mode

Air Conditioning System Display *



1 Temperature Setting Display
2 Air Distribution Mode Display
3 Air Volume Setting Display
4 Heated Rear Window Display
5 Air Circulation Mode Display
6 OFF Display
7 AC Display ON

Air Volume Adjustment

Rotate the air volume adjustment knob clockwise/counterclockwise to increase/decrease the air volume.

Note: Set the air volume to 0 to turn off the A/C system.

Temperature Control

Rotate the temperature adjustment knob clockwise/counterclockwise to increase/decrease the air temperature at vents.

AC ON/OFF Button



Press the AC ON/OFF button to switch on the A/C system. The indicator in the button will illuminate. Press the AC ON/OFF button again to switch off the A/C system, and the indicator in the button will go out.

Note:

1. ***The A/C system can only be switched on after the engine starts;***
2. ***When the A/C system is switched off, the system can still provide air heating and ventilation function;***
3. ***A small amount of condensed water may be left inside the A/C system after its usage, which may generate peculiar smell, it is recommended to have the blower run for 5 minutes after the A/C system is turned off, so as to avoid the condense water residue, and prevent the generation of peculiar smell.***

Air Distribution Mode

Press the corresponding mode button on the control panel according to your needs to adjust the air distribution mode.

 Distribution to "Face". Directs air to distribute through the side and centre vents.

 Distribution to "Face+Footwell". Directs air to distribute through the footwell, side and centre vents.

 Distribution to "Footwell". Directs air to distribute through the footwell vents.

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

 Distribution to 'Footwell + Windscreen'. Directs air to distribute through the windscreen and feet vents.

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

Heated Rear Window



Rear window heater is a sensitive element, which may be damaged by improper use. Do not scrape the inner side of the glass, and do not attach a label on the heating element.

 Press the heated rear window button, the heated rear window function is switched on, and the indicator on the button will illuminate. The heated rear window will automatically turn off after operating for 15 minutes. When the heated rear window operates, press the button again to turn off the heating function, and then the indicator on the button goes out.

Note: The heated rear window function is only operational when the engine is running.

Air Circulation Mode



Press the air circulation mode button on the control panel, switch the circulation damper to internal circulation, and the indicator in the button illuminates.

When the vehicle receives a reverse signal and a windscreen washing signal, internal circulation and external circulation will be automatically switched, and the automatic switching function will be forbidden in the defrost/defog mode.

Note: Keeping the circulation damper closed may result in windscreen frosting/fogging. If this situation occurs, select the "Windscreen" mode with the air distribution mode button, and adjust the air volume to maximum.

Windscreen Defrost/Defog



Directs the air to distribute through the side and windscreen vents.

Press the defrost/defog button on the control panel, the indicators in the button and on the display illuminate, and the system enters the most effective heating or cooling setting to make the windscreen and side window bright.

Press the windscreen defrost/defog button again to exit the windscreen defrost/defog mode, the indicator goes out, and the system will return to the previous state.

If the defrost/defog mode is selected, operate the A/C button to turn on/off the compressor; operate the air circulation mode button to switch between internal circulation and external circulation, without quiting the defrost/defog mode in either case; to switch to a corresponding air distribution mode and quit the defrost/defog mode, operate other air distribution functions.

Radio

Instructions

1 When cleaning the vehicle, ensure that water does not contact the radio.

2 Use a soft cloth to clean the display. Use alcohol to remove stubborn dirt. Do not use water, solvent or abrasive cleaner, these substances will damage the display.

3 The radio is designed to operate between temperatures of -20℃ ~ 70℃. When the temperature is very low in the vehicle, do not use this device immediately after switching on the heater.

4 When traveling on rough or uneven roads, audio jump may occur. This is unavoidable.

5 This unit uses precise mechanical parts. Therefore, do not open the housing, dismantle the mechanism or lubricant the rotating parts even when it is in malfunction.

6 The USB port of the unit does not support portable hard disks.

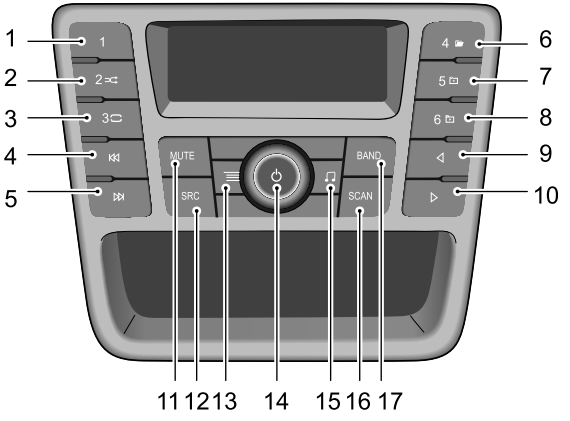
7 The USB port of the unit may be used in conjunction with certain card reader models, but it does not guarantee that all types of card readers can be supported.

8 The USB port of the unit does not support the connection with USB hub.

9 The USB port of the unit may not be able to identify some USB brands and models, or files contained can not be played correctly. Seek a local Authorised Repairer.

IMPORTANT
Only use the radio controls when traffic conditions permit.

Control Buttons



1 Numeric button [1]
2 Numeric button/Random button [2]
3 Numeric button/Cycle button [3]
4 [] button
5 [] button
6 Numeric button/Information button[4]
7 Numeric button/Previous folder [5]
8 Numeric button/Next folder [6]
9 [] button
10 [] button
11 [MUTE] button
12 [SRC] button
13 [] button
14 [ON/OFF] button/[VOL] knob
15 [] button
16 [SCAN] button
17 [BAND] button

Basic Operations

Power On/Off

Press [ON/OFF] button to start the system. Press [ON/OFF] button again to turn off the system.

30 Minutes Playback Function

With the ignition switch off, press [ON/OFF] button to power on the system. After 30 minutes, the system will be switched off automatically. Press [ON/OFF] button again to resume the radio function.

Note: To avoid battery discharging and start failure, this function shall be used in moderation.

Mute/Pause

In RADIO/AUX mode, press [MENU] button to mute the sound. Press it again to resume audio sound.

In USB playback mode, press [MENU] button to pause USB playback. Press it again to resume audio sound.

Selecting a Mode

Press [SRC] button repeatedly to change the playback mode. The system will circulate among the following options: RADIO ® USB® AUX® RADIO.

Press [BAND] button repeatedly to change the radio band. The system will circulate among the following options: FM1® FM2® FMA® AM® FM1.

Note: USB mode can only be selected when a USB source is connected.

Volume Adjustment

Turn [VOL] knob counterclockwise, the volume decreases at 1, the minimum volume is 0. Turn [VOL] knob clockwise, the volume increases at 1, the maximum volume is 32.

EQ Setting

Sound Effect Setting

Press [♫] button to switch among BASS, TREBLE, BALANCE, FADER, EQ and LOUD.

BASS

In BASS mode, press [▷]/[◁] button or turn [VOL] knob to adjust the BASS (-7 ~ +7).

TREBLE

In TREBLE mode, press [▷]/[◁] button or turn [VOL] knob to adjust the TREBLE (-7 ~ +7).

BALANCE

In BALANCE mode, press [▷]/[◁] button or turn [VOL] knob to adjust the BALANCE (L7 ~ R7). "0"" represents BALANCE.

FADER

In FADER mode, press [▷]/[◁] button or turn [VOL] knob to adjust the FADER (F7 ~ R7). "0"" represents FADER.

Note: With no rear door loudspeaker configuration, the system mutes when adjusting FADER to R7.

EQ

In EQ mode, press [▷]/[◁] button or turn [VOL] knob to switch among JAZZ, POP, CLASSIC, VOCAL, ROCK and OFF.

LOUD

In EQ mode, press [▷]/[◁] button or turn [VOL] knob to switch between [ON] and [OFF] to turn on/off LOUD.

Radio Function

Mode Selection

Press [SRC] button to select radio mode.

Press [BAND] button to select the band.

Band Selection

Press [BAND] button repeatedly to select FM1, FM2, FMA or AM.

Note: If the station plays in stereo mode, the screen will display "ST" at the bottom.

Tuning

The system is provided with 3 tuning search modes: auto search, manual search and preset search.

Auto Search

With [⏮] or [⏭] button pressed, the radio automatically searches for an acceptable radio station of strong signal. Once a station is found, it will be played.

Note: If no station is found within the effective waveband, the radio will stop searching after a cycle, and the screen will display "NO STATION".

Manual Search

Press [▷] or [◁] button to start manual search.

Preset Search

The memory has 24 preset positions (FM1, FM2, FMA, AM) for storing stations. Press numbers 1 ~ 6 to select a stored frequency.

Storing a Station

The system can provide 2 storing modes: manual storing and auto storing.

Manual Storing

- Press [BAND] button to select the desired band.
- Use auto search, manual search or preset search to select the desired station.
- Long press (more than 2s) any 'Numeric' button to store current station frequency into the preset memory

(the screen displays the station waveband and frequency stored).

Note: If there is a station already stored in the memory, it will be overwritten by the newly stored station.

Auto Storing

- Press [BAND] button to select FM1, FM2 or FMA.
- In FM1, FM2 or FMA mode, with a long press on [BAND] button, the screen will show "AUTO STORING". 6 FM frequencies of strong signal will be stored to the FMA according to the signal intensity. When the screen disappears, the storing is finished.

Note: The Auto Storing function is not available in AM mode.

Note: Auto storing of FMA overwrites any stations already stored by the numeric buttons.

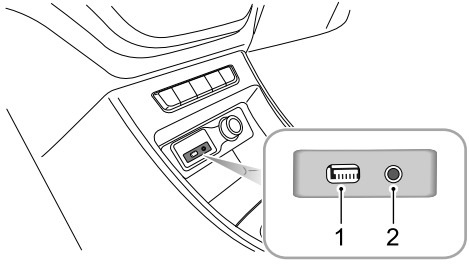
Browse Stations

In RADIO mode, short press [SCAN] button to automatically search the stations upward. When a station is found, the system will automatically pause the search. The system stops in each station for 5s. If you want to listen to this station, press [SCAN] button; if not, press [SCAN] button again, and the system will continue searching upward after a 5 seconds stop.

Browse Preset Stations

In RADIO mode, long press [SCAN] button to view the preset station frequencies, and the system stops in each preset station for 5s. If you want to listen to a station, press the [SCAN] button; if not, press the [SCAN] button again, and the system will continue searching after a 5 seconds stop.

USB/AUX Port



1 USB Port

2 AUX Port

USB Playback

- In RADIO or AUX mode, press [SRC] button to select USB mode.
- When inserting a USB memory into the USB port, the player will automatically switch to USB mode and play from the first track.

Track Change Mode

Press [⏭] button to play the next track.

If the elapsed time is less than 3s, press [⏮] button to play the previous track.

If the elapsed time is more than 3s, press [⏮] button to return to the start of the current track, press again to start the previous track.

Folder Mode

In USB mode, press [5] or [6] button to select the previous or next folder.

Repeat Playback Mode

In USB mode, short press [3] button to play the current track repeatedly. Press it again to play the tracks in current folder repeatedly. Press it once more to cancel repeat playback mode.

Random Playback Mode

In USB mode, short press [2] button to play the tracks randomly in current folder. Press it again to play the tracks in USB randomly. Press it once more to cancel random playback mode.

Scan Playback Mode

In USB mode, short press [SCAN] button to scan the tracks in current folder. Press it again to scan the tracks in USB. Press it once more to cancel scan playback mode.

In scan playback mode, each track will play for 10seconds, then skip to the next track and play for 10seconds. After all tracks are cycled, this function will be canceled automatically. If you want to stop the scanning, long press [SCAN] button, and "SCAN" on the screen will disappear, then return to the normal playback state.

ID3 Information Display

In USB mode, the radio will display the name of the track file. When the screen cannot display the full file name, the radio will extend the display to next page automatically. Long press [4] button, the radio will scroll the screen to display the file name.

In USB mode, with a short press on the [4] button, the radio will display: track title - elapsed time - artist - album - folder name - track file name in order.

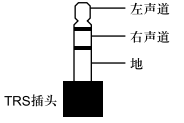
Note: When the full file name can be displayed, the radio will not scroll the screen and turn to the next page automatically.

Remove USB

Do not force to remove USB when files in the USB is being played, otherwise the files may be damaged.

AUX Input Playback

After connecting the external audio connecting wire with the AUX port, the music in the external audio source will be played by the speaker when the system is switched to AUX mode.



Note: Please use a 3.5mm TRS plug to carry out AUX audio connection.

Note: Make sure the external audio source is turned on.

MENU Setting

Short press [☰] button to switch among Clock Setting, SPEED VOL and Favorite Stations Setting.

Clock Setting

1 Short press [☰] button to enter the Clock Setting interface.

2 Press [⏮]/[⏭] button to select hour setting or minute setting.

3 Press [▷]/[◁] button or rotate [VOL] knob to set the specific value.

SPEED VOL Setting

1 Short press [☰] button to enter SPEED VOL Setting interface.

2 Press [▷]/[◁] button or rotate [VOL] knob to select SPEED VOL.

Favorite Stations Setting

A user may set the favorite station frequency, when the radio is on and the set time has been reached, the radio will automatically tune in the frequency set by the user and play.

1 Short press [☰] button to enter Favorite Stations Setting interface.

2 Press [⏮]/[⏭] button to select time setting, frequency setting and band setting.

3 Press [▷]/[◁] button or rotate [VOL] knob to set the specific value.

Entertainment Player *

Important Safety Information

- Do not attempt to install, 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 contact a local Authorised Repairer.
- The entertainment system cannot come into contact with any liquids or foreign objects, if any of them enter it, please park your vehicle at a safe place and turn the ignition switch off immediately and contact a local Authorised Repairer for service. Do not use the entertainment system in this condition because doing so may result in a fire, electric shock, or other failure.
- If you notice smoke, abnormal noise or odor from the entertainment system, or any other abnormal signs on the screen, turn off the ignition switch immediately and contact a local Authorised Repairer for service. Using the entertainment system under this condition may result in permanent damage to the system.
- It is strictly prohibited to operate this entertainment system while driving because doing so will divert your attention in any way from the safe operation of your vehicle. Please park your vehicle in a safe location and apply the parking brake before making the necessary adjustments or watching video picture.
- Extreme high or low temperature will affect the normal operation of the entertainment system. If you park the vehicle in direct sunlight or at a cold place for a long period of time, the entertainment and navigation system may not work properly. Once the internal temperature returns to the normal range, the system will restore the normal function. If it is unable to restore, please contact a local Authorised Repairer for service.
- In case of vehicle refueling, you shall shut down this entertainment system.
- Be sure to start the vehicle while using this entertainment system to avoid battery rundown. Otherwise the vehicle cannot be started due to battery rundown.
- 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 LCD screen against damage, be sure to touch the panel buttons with your finger (a touch pen can be used for special calibration).

Cautions for Using LCD 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 shall not be used for normal operation. The screen will not display the boot screen at power-on in suspend mode.

- 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 +65℃), 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 will not be distributed on the screen directly, damages to the entertainment device may occur due to heat or moisture.
- Do not make drag-and-drop operation or press the screen forcibly, otherwise scratches and damages may occur.
- To remove dust from the screen or clean the screen, please first turn the system off, 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. When the image will no longer be visible, please contact an MG Authorised Repairer.

Playable File Format for Entertainment System

Precautions

- For some types of external storage devices , this entertainment system may not be able to identify them, or to correctly play the files.
- 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, and other formats may not work normally.

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

Video Support

The entertainment and navigation system supports the following video formats, and other formats may not be able to operate normally.

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

Supported Texts/Images

The entertainment and navigation system supports the following text/image formats, and other formats may not be able to operate normally.

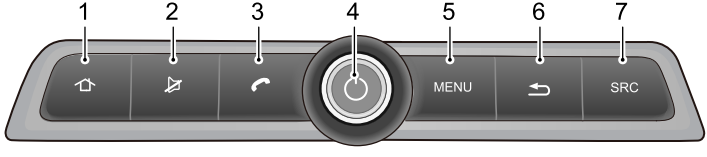
JPEG, GIF, BMP and PNG.

iPod/iPhone Compatibility

The entertainment system supports IOS6.0 or higher version equipment, and other models or version may not work correctly.

Basic Operations

Entertainment Player Control Panel



1 ⌂ Button

Short press the button to enter main interface. Long press to turn off the screen backlight, the system operate normally. Any operation triggering the entertainment system will turn on the backlight.

2 Button

Activate/Cancel mute.

3 Button

Press this button to answer a call when using Bluetooth phone; press this button to hang up the phone during the talking; press this button to enter dial interface while not in talking.

4 ON/OFF Button/VOL Knob

Short press to enter/exit the standby mode, long press for 10 seconds to restart the system. Rotate the knob to adjust the volume loudness.

5 MENU Button

Open/close the menu bar (this button is invalid if there is no setting bar in this program).

6 ⮌ Button

Short press this button to return to previous interface until the main interface, and long press to directly return to the main interface.

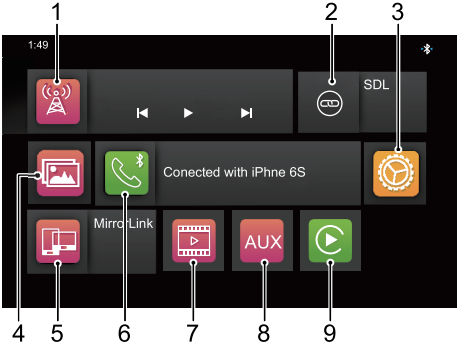
7 SRC Button

Switch to next available media audio.

Main System Interface

You can set the homepage style according to your preference, please refer to "Homepage Style" under "Display Setting" in "Setting" section for details.

Main Interface



1 Radio/Music

Touch to enter the Radio/Music interface.

2 SDL

Touch to enter the SDL interface.

3 Setting

Touch to enter the Setting interface.

4 Picture

Touch to enter the Picture interface.

5 MirrorLink

Touch to enter the MirrorLink interface.

6 Bluetooth Phone

Touch to enter the Bluetooth Phone interface.

7 Video

Touch to enter the Video interface.

8 AUX

Touch to enter the AUX interface.

9 CarPlay

Touch to enter the CarPlay interface.

Function Block Movement

Move the position of each function block for convenient operation according to your preference and use habits.



Long press the function block to be moved, then drag it to the desired position, and other blocks will be automatically re-arranged.

Power On/Off

Power-on

If the vehicle power is turned off with the system in playback mode last time, 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 suspend mode last time, short press the power button on the system control panel for power-on after the vehicle power is turned on again.

With the system ON, long press the power button on the system control panel for more than 10 seconds, and the system will restart automatically.

Power-off

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

Suspend Mode

Short press the power button to allow the entertainment system enter the suspend mode, and the operation of the entertainment system may be suspended.



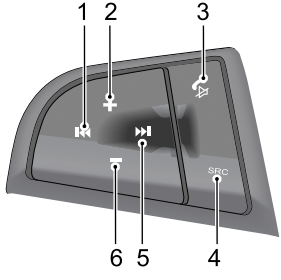
In the suspend mode, all sounds will be muted, and the panel button can not be used for other operations. To cancel the suspend mode, press the power button again.

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

- The system automatically skips to the park screen during parking.

- Turn off the vehicle power, and the system is directly powered off.

Control Buttons on Steering Wheel



1 ⏮ Button

Short press to switch to the previous audio/video and long press to fast backward while playing an audio/video. While playing the radio, short press to switch to previous station; long press to search and play the previous station; long press consistently, the radio will search one round and continue to play the current station.

2 Volume Up Button

3 Button

Short press to mute the system if not in calling/talking state. Short press to hang up if in calling/talking state; short press to answer and long press to refuse if in incoming call state.

4 SRC Button

Switch to next available media audio.

5 ⏭ Button

Short press to switch to next audio/video and long press to fast forward while playing an audio/video. While playing the radio, short press to switch to next station; long press to search and play the next station; long press consistently, the radio will search one round and continue to play the current station.

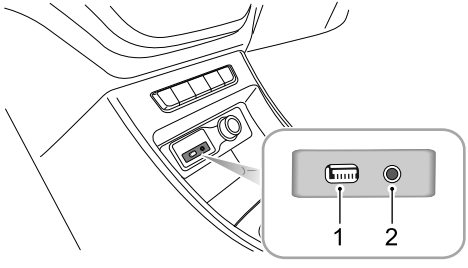
6 Volume Down Button

AV Box

The storage box shall be kept clean, so as to avoid the jack and port blockup which may result in device failure.

Location

AUX port and USB port are located in the storage box at the upper part of the center console.



1 USB Port

Connect to a USB storage device with this port. The iPod connecting wire can also be connected.

2 AUX Port

Use a connecting wire suitable for this entertainment system to connect an external audio device.

AUX Port

After the external audio connecting wire is connected to the AUX port, the system will read the external audio or video source file automatically. At the moment, the external audio or video sound can be played through speakers in the vehicle.

Ensure that appropriate mini-jack is used for wiring. If other connecting wire is used, the image and voice may be disturbed when the wiring position is different.

Audio Strategy in Parking Mode

The volume of the system itself has one set value (10 volume bars).

If the current volume is greater than the set value, the volume will decrease to the set value automatically after entering the parking mode. After the system exits the parking mode, the volume will automatically return to the volume before the parking mode.

If the current volume is less than the set value, the volume will not change after the system enters the parking mode.

Note: This function only applies to media-type audios.

Volume Adjustment

- The audio volume can be adjusted through the volume adjustment knob and the steering wheel buttons. During the volume adjustment, the system may automatically pop up a volume indication window and change with the adjustment process smoothly. When the volume adjustment operation stops for 3 seconds or other operations (such as pressing panel buttons, touch screen) are carried out, the volume indication window will disappear.
- System beep volume can be adjusted via [Setting] in the main interface. Refer to "Setting" in this chapter for details.

Note: The volume adjustment knob and steering wheel button can only be used for adjustment of the audio volume of media and communication classes.

Note: The playing volume of Bluetooth music, iPod audio as well as AUX audio can be adjusted by the device itself and this entertainment player.

Connecting/Disconnecting a USB Storage Device

Connecting a USB Storage Device

USB port is located in the storage box at the upper part of the center console, insert the USB device into the USB port for connection.

Disconnecting the USB Storage Device

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

Note: Some of USB storage devices may be unidentifiable.

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

Note: Connection via a USB hub is not allowed.

Connecting/Disconnecting an iPod

To prevent data loss and damage to the storage device, while data is being transferred, never remove it from this entertainment system.

Connecting an iPod/iPhone

iPod/iPhone can be connected to the entertainment system by using iPod/iPhone USB connecting wire (optional).

Disconnecting an iPod/iPhone

Check and confirm that there is no data is being accessed, pull out the iPod/iPhone USB connecting wire.

Note: Connection via a USB hub is not allowed.

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

Bluetooth Phone

Instructions

- Connection to all mobile phones featuring Bluetooth wireless technology is not guaranteed.
- The used mobile phone must be compatible with the entertainment system so that all functions of Bluetooth phone of the system can be normally realized.
- When using Bluetooth wireless technology, this entertainment system may not operate all of the 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 meters. 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 is also disconnected.
- When the system restarts, the system will automatically attempt to reconnect the previously-connected mobile

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

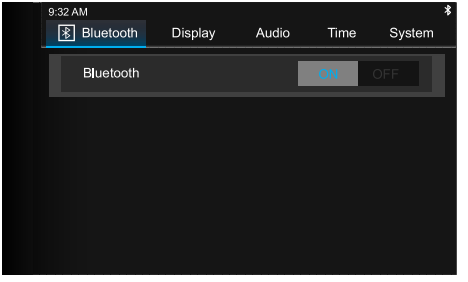
- Due to Bluetooth wireless connection, interruption or error may occur in the process of transmission in some extreme cases, so that the entertainment system cannot be paired and connected with a cellphone. At this time, it is recommended to clear the paired devices in the cellphone and the device list on the entertainment system, and perform pairing again.

Bluetooth Matching and Connection

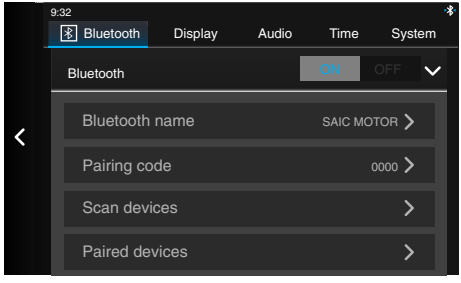
Bluetooth Setting

The Bluetooth settings include Bluetooth On and Off, device name, paring code, Bluetooth state, etc.

- Touch [Bluetooth] in main interface [Setting], and enter the Bluetooth setting interface. Touch [ON] to turn on Bluetooth function.



- The default name displayed by the system is SAIC MOTOR, the default pairing code is 0000, and the device name and pairing code can be modified.



- When Bluetooth is not turned on, the state bar does not display Bluetooth icon. When Bluetooth is turned on but no device is connected, the state bar displays . When Bluetooth is turned on and a device is connected, the state bar displays .

Pairing with Mobile Phone

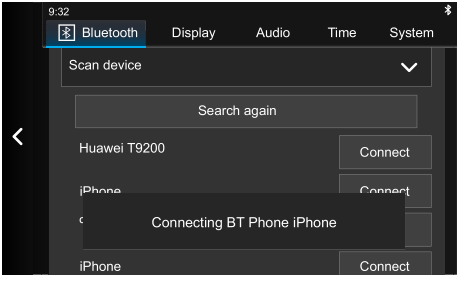
The system searches for available devices which feature Bluetooth technology and are ready to connect, and will display them in a list after finding them.

1 In the Bluetooth Setting interface, touch [Scan for Devices], and then touch [Scan].

2 After the scanning is successfully performed, the scanned device names will appear in a list. If no device is found in the first time, you can touch [Scan Again].

3 After the completion of scanning, touch [Connect] following the device name. A message will prompt to remind you enter the PIN code.

4 Use the mobile phone to input the pairing code of the entertainment system.



After the connection is successful, a message prompting connection completion appears.

Pairing from Mobile Phone

Open the system Bluetooth function, request the connection from mobile phone for pairing with the mobile phone.

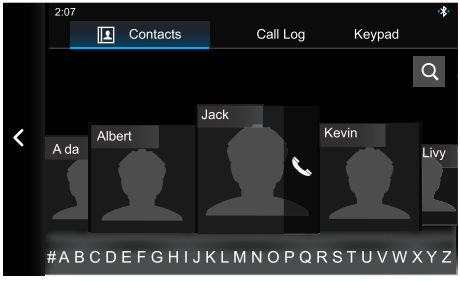
1 Turn on Bluetooth function on the cellphone and search the entertainment system to pair.

2 If the cellphone asks you to enter the pairing code, enter the pairing code of the entertainment system.

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

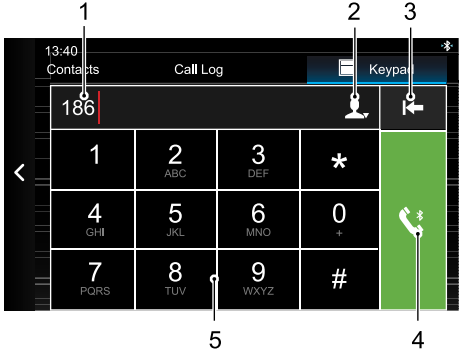
Phone Menu

Touch Bluetooth phone area in the main interface to enter the Bluetooth phone menu, including Contacts, Recent Calls and Dial Pad.



Dial Pad

Touch Bluetooth phone area in the main interface, and then touch [Dial Pad] to enter the Dial Pad interface.

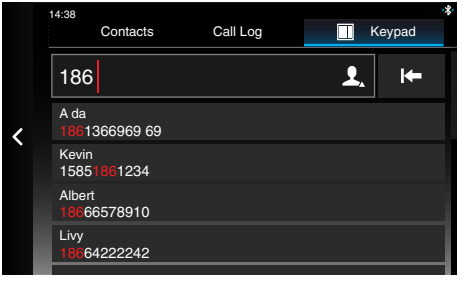


1 Input Box

You can input the phone number or initial letter of a contact name to be dialed.

2 Matching a Contact

In the process of entering a phone number, the system will match the number with a contact in the Contacts immediately. This icon will appear when there is a matching result, touch it to display the following interface. Touch it again, the matching result will be retracted.



3 Back to Delete Button

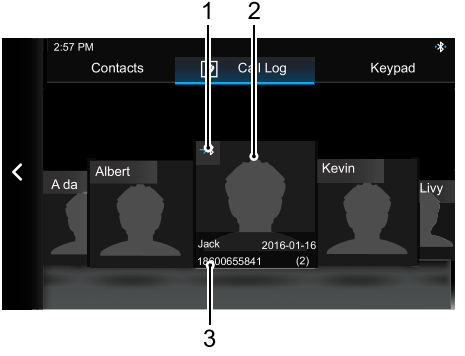
4 Making a Call

5 Numeric Keypad Area

You can input numbers and symbols, long press 0 to input a + sign.

Recent Calls

Touch Bluetooth phone area in the main interface, and then touch [Recent Calls] to enter the Recent Calls interface.



1 Call History Type

Bluetooth dialed:

Bluetooth answered:

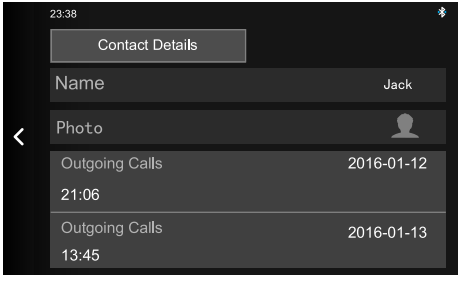
Bluetooth missed:

2 Contact name, talk time, contact way

Touch to call this contact.

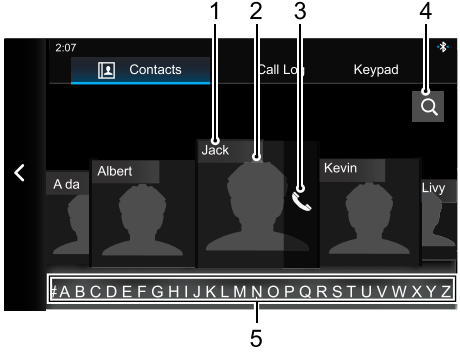
3 Contact Photo

Touch the photo to view the contact detail record of that contact.



Contacts

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



1 Contact Name

2 Contact Photo

Touch the photo to view the contact's details.

3 Making a Call

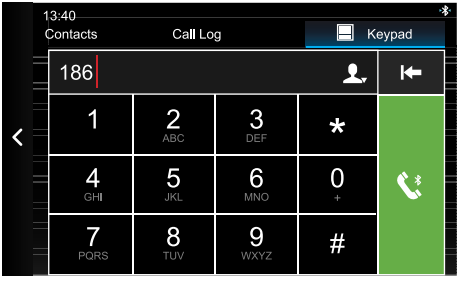
4 Finding a Contact Person

5 Quickly Retrieving a Contact Person

Making a Call

Keyboard Input

1 Enter the Bluetooth phone interface, touch [Dial Pad] to enter dial pad input interface, and input the phone number or initial letter of the contact name in the text box.



2 Touch the numeric buttons to input the phone number or initial letter of a contact name. When the initial letter is input, the input box will display the dial figure number instead of the letter.

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

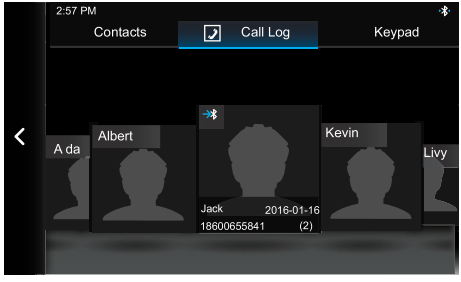
4 In the process of entering a phone number, the system will match the number with a contact in the Contacts immediately, and it will appear when there is a matching result. Touch this icon to see the matched contacts, and touch again to put away the matching result.

5 Touch and make a phone call through Bluetooth.

6 Touch to end the call.

Dial Call History

1 Enter Bluetooth phone interface, and then touch [Recent Calls] to enter the Recent Calls interface.



2 Touch the contact name or number at the bottom of the contact photo, you can call the contact.

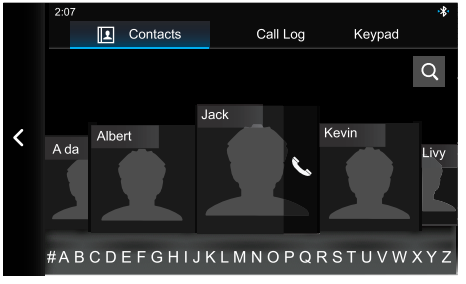
Making a Call in the Contacts

Enter Bluetooth phone interface, and then touch [Contacts] to enter the Contacts interface.

Phone Book Synchronization

When the entertainment system and cellphone Bluetooth are connected, the system will automatically synchronize the contacts in the cellphone into the system.

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



The contacts synchronized through Bluetooth support voice calling and quick searching functions and does not support deleting contacts.

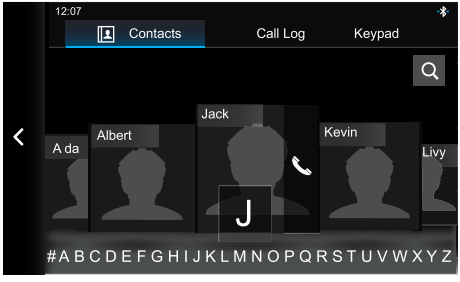
Note: For some mobile phones, a dialog box asking whether to synchronize the Bluetooth contacts will pop up before the synchronization of Bluetooth contacts.

Note: Since the system temporarily supports some commercially available cellphone types, the case of no synchronization of Bluetooth contacts will occur.

Note: In the process of using the Bluetooth phone, if the phone book in the mobile phone is to be changed, when paring and connecting again in case of disconnection, the entertainment system will not synchronously update the Bluetooth phone book.

Quick Search

Touch letters below [Contacts] interface to quickly locate the contacts with this letter as the initial letter.

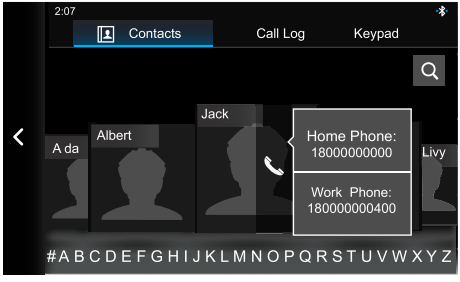


Touch on the interface, input the initial letter of the name to be searched or input the name to search, and touch to make a phone call.

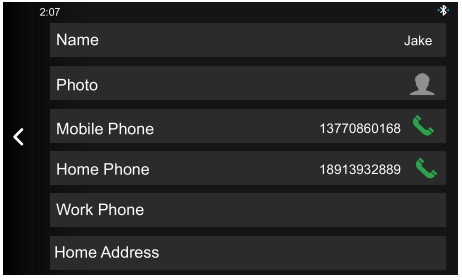
Calling the Entry in "Contacts"

Directly touch right side of contacts in [Contacts] interface to make a phone call.

When a contact person has multiple contacts, first select the phone number, and then make a call.



Touch the contact phone to enter the contact detail interface, and touch to make a phone call.



Cellphone Dial

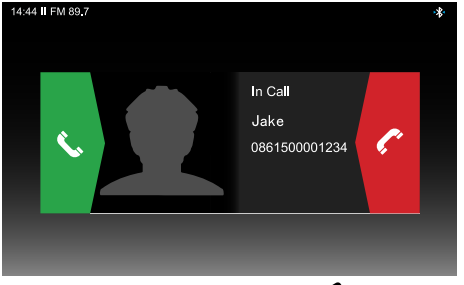
1 Turn on cellphone Bluetooth to match the entertainment system.

2 Select a contact from the cellphone and dial.

Incoming Calls

Answer a Call

- In the main system interface or full screen picture of an incoming call, touch or slide to the right to answer the call.

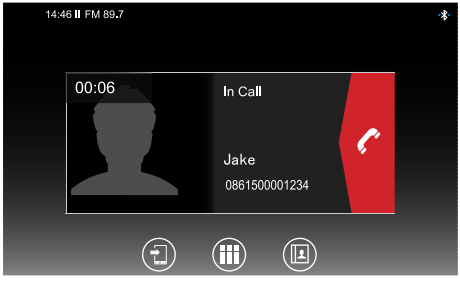


- In an incoming call state, short press on the steering wheel to answer the call.
- Select to use the cellphone to answer the call.

Reject a Call

- In the main system interface or full screen picture of an incoming call, touch or slide to the left to reject the call.
- In an incoming call state, long press on the steering wheel to reject the call.
- Select to use the cellphone to reject the call.

Switching Private Mode



During the call, touch to enter private conversation mode.

Touch to restore hand-free phone.

In the "Private" Mode, the mobile phones can be used for calling; the speakers and microphone of the entertainment system will be muted. But the pair connection via Bluetooth wireless technology will proceed.

Adjusting Phone Voice Volume



In a call, rotate the volume adjustment knob or press the volume adjustment button on the steering wheel control button to adjust the phone voice volume.

Dial Pad

During a call, touch to display the dial pad which may be used for entering extension number, etc. Touch again to close the dial pad.

Entertainment

Instructions

USB/AUX Instructions

- USB port supports U disc music, iPod connection and MirrorLink connection, providing 1 ampere charging current.
- AUX port supports AUX audio/video input.

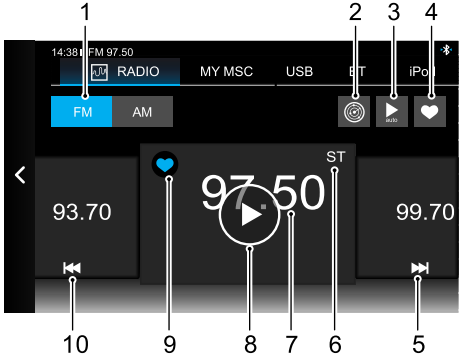
Precautions for Playing a Storage Media Mode

- This system supports U disc, Bluetooth, iPod and AUX storage media.
- If the U disc, iPod and AUX media are not used for playback for a long time, do not connect the Udisc, iPod and AUX media to the port to maintain a good connectivity of the interface.
- When the system is using USB and iPod storage media, do not directly pull out the USB disc or iPod storage media to avoid damage to USB disc or iPod storage media or entertainment system failure.
- Please keep the USB/AUX port dry. Pay attention to avoid a child stuffing the USB/AUX port in case the port is unusable since it is blocked.

Radio

Radio Menu

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



1 Touch to switch between FM and AM band

2 Full Band Scanning

3 Auto Play

4 Station Favourite List

5 Next Station

Short press to switch to the next station, and long press to search for the station between the current station and the next station in the list.

6 Stereo Broadcasting ID

This icon extinguishes during non-stereo broadcasting; when stereo broadcasting signals are stable, this icon illuminates; when stereo broadcasting signals are unstable, this icon flashes.

7 Current Station Frequency

8 Play/Pause

9 Station Collection List

Indicates that the station has been collected; Indicates that the station has not been collected.

10 Previous Station

Short press to switch to the previous station, and long press to search for stations between the current station and the previous station in the list.

Selecting a Station

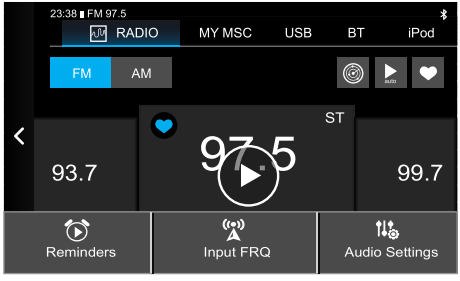
When using the radio for the first time, the radio will perform FM, AM full-band scanning automatically, and all stations are saved to the list of radio stations.

- Touch ⏮ to switch to previous station, and touch ⏭ to switch to next station. You can also slide to left or right on the interface to switch between the stations.

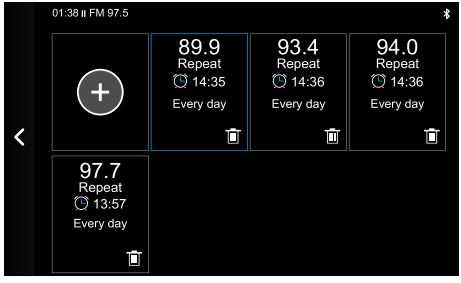
  Long press ⏮ or ⏭ to search stations between the current station and the next station in the list.
- Touch to view and play the stations you collected.
- Touch , the stations will repeat playing automatically. When you hear the station that you like, touch the station screen to stop auto playing and start to play this station.

Reserve a Station to Play on Demand

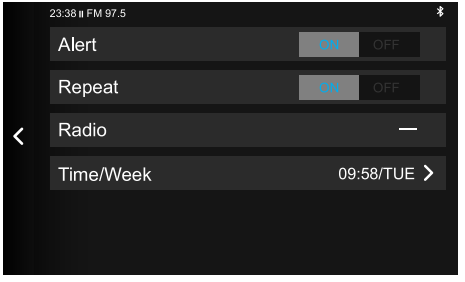
Press [MENU] button on the entertainment panel to select [Reserve a Station to Play on Demand].



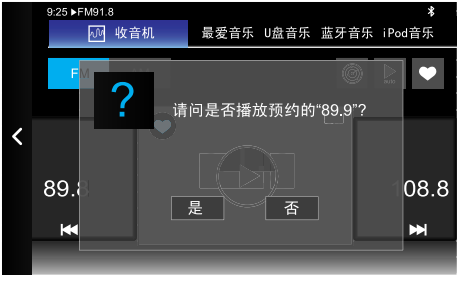
Enter "Reserve a Station to Play on Demand" list to check, modify and delete preset stations. Touch ⊕ on the interface to add the appointed station list.



Enter the appointed stations, and turn on or off the functions of "Reserve a Station to Play on Demand" and "Repeating" as needed. Touch [Station] to choose the station to be reserved for listening. Touch [Time/Week] to set the time of listening.



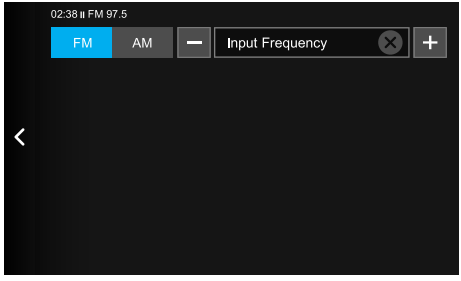
Enable the "Reserve a Station to Play on Demand" function, the system will remind you of listening before the preset station is played.



Search Stations

There are three ways to search for stations.

- Touch  to carry out full-band scan.
- When the radio is playing, long press ⏮ or ⏭to carry out band scan between the current play station and previous station or next station in the station list. If a new station is found, automatically store it to the station list.
- Press MENU on the entertainment panel, and select Input Frequency to enter the station search interface. After inputing station frequency such as FM 101.1, AM 531 in the input box, search for your desired station.



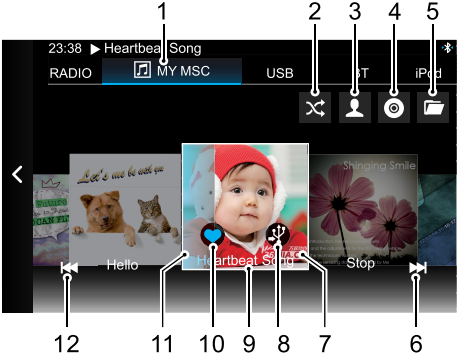
Playing Audio Files

The system supports MP3, WMA, AAC, OGG, ID3 Tag info, WAV, APE and FLAC audio files.

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

MY MSC

Touch the radio/music area in the main interface, and touch [MY MSC] to enter the MY MSC playback interface.



1 Music Playback Media Switching

Music playback of different storage media may be selected.

2 Switching the Playback Mode

You can switch between music playback modes, which include: Single Loop, Random Playback, Play All.

3 Artist Search

Enter the Artist Search interface, and enter the artist name to make a search.

4 Album Search

Enter the Album Search interface, and enter the album name for a search.

5 MY MSC List

Enter the MY MSC Collection interface, and touch the collected music for direct playback.

6 ⏭ Next

Short press to switch to the next track. Long press for fast forward in the current track, and release the button to start playback.

7 Album Cover

It is the album cover of currently playing song, touch album cover to pause/play the current song.

8 Adding a Song to U Disc

Add the favorite song being played to the U disc. The song cannot be added if no U disc is connected.

9 Artist Name

10 Delete a Song

The current playing song can be deleted from MY MSC list.

11 Song Playback Progress

The song playback progress is displayed by the gradient effect of the album image.

12 ⏮ Previous

Short press to return to the previous track. Long press to fast rewind in the current track, and release the button to start playback.

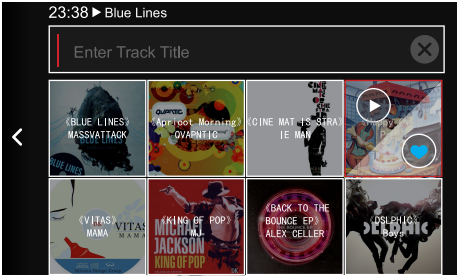
In the MY MSC playback interface, press the [MENU] button on the panel, the [Lyrics] and [EQ Setting] will appear on the interface.

Touch the [Lyrics], if the song has lyrics, they will be displayed under the cover.

Touch the [EQ Setting], the system will skip to the EQ Setting interface.

MY MSC List

On the MY MSC playback interface, touch to enter MY MSC List interface.

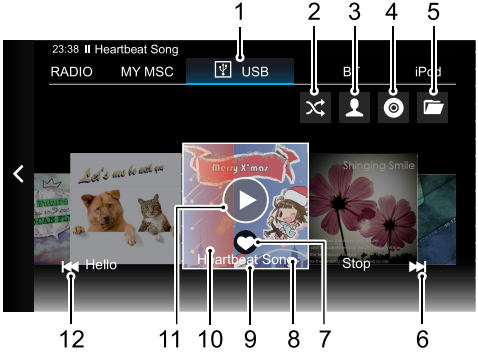


Touch the input box, and enter the keyword to search for a music.

Touch the music cover (if there is no cover, the default cover image is displayed), and appear on the cover. Touch to play that music. indicates that the music has been added in the favorite, and touch to remove it from the favorite.

U Disc Music

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



1 Music Playback Media Switching

Music playback of different storage media may be selected.

2 Switching the Playback Mode

You can switch between music playback modes, which include: Single Loop, Random Playback, Play All.

3 Artist Search

Enter the Artist Search interface, and enter the artist name to make a search.

4 Album Search

Enter the Album Search interface, and enter the album name for a search.

5 U Disc Folders List

Enter the U Disc Folders interface, touch to enter the folder, you can choose and play a song that you want to listen.

6 ⏭ Next

Short press to switch to the next track. Long press for fast forward in the current track, and release the button to start playback.

7 Adding a Song to MY MSC

Touch to add the current song to MY MSC list.

8 Album Cover

The album cover of currently playing song.

9 Artist Name

10 Song Playback Progress

The song playback progress is displayed by the gradient effect of the album image.

11 Pause/Play

Touch the album cover to pause/play the current song.

12 ⏮ Previous

Short press to return to the previous track. Long press to fast rewind in the current track, and release the button to start playback.

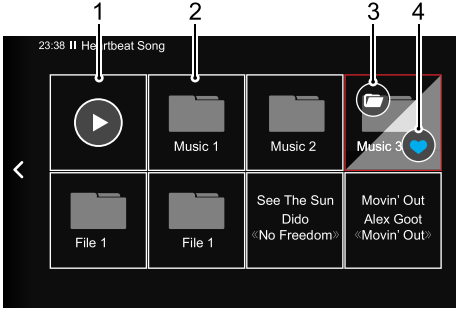
In the U disc music playback interface, press the [MENU] button on the panel, the [Lyrics] and [EQ Setting] will appear on the interface.

Touch the [Lyrics], if the song has lyrics, they will be displayed under the cover.

Touch the [EQ Setting], the system will skip to the EQ Setting interface.

U Disc Folders List

In the U disc music playback interface, touch to enter the U Disc Folder List interface.



1 All the musics under this level can be played.

2 It indicates that there is a subfolder under that folder.

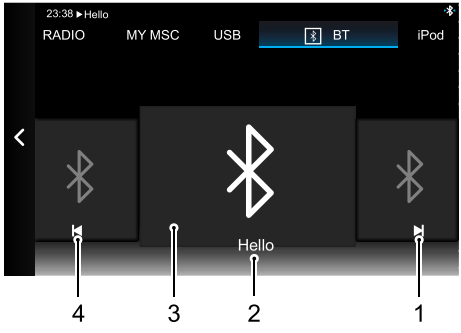
3 That folder can be opened.

4 The songs in the whole folder can be added.

Bluetooth Music

Please connect Bluetooth device first before playing Bluetooth music. Refer to "Bluetooth Matching and Connection" in "Bluetooth Phone" of this chapter for details.

After the Bluetooth device is connected with the system, touch the radio/music interface on the main interface, and then select [Bluetooth Music] to enter the Bluetooth music playback interface.



1 Switch to the Next Track

2 Artist Name

3 Bluetooth Music Default Image

4 Switch to the Previous Track

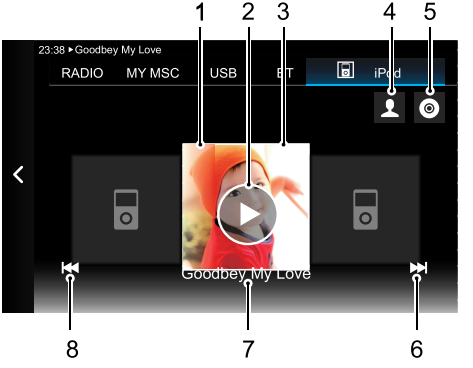
In the Bluetooth music playback interface, press the [MENU] button on the panel, the [Bluetooth Setting] and [EQ Setting] will appear on the interface.

Touch [Bluetooth Setting], and the system skips to the Bluetooth Setting interface.

Touch the [EQ Setting], the system will skip to the EQ Setting interface.

iPod Music

Touch the radio/music area in the main interface, and touch [iPod Music] to enter the iPod Music playback interface.



1 Song Playback Progress

2 Play/Pause

3 Album Cover

4 Artist Search

5 Album Search

6 Switching to Next Song

7 Artist Name

8 Switching to Previous Song

In the iPod Music playback interface, press the [MENU] button on the panel, the [EQ Setting] will appear on the interface.

Touch the [EQ Setting], the system will skip to the EQ Setting interface.

Note: iPod music only supports the self-contained player of Apple devices, the full compatibility with a third party player can not be guaranteed, so please use the self-contained Apple player to play the iPod music.

Video Playback

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

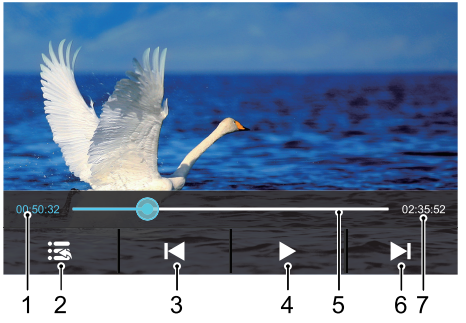
This system supports WMV, ASF, H264, MPEG2, MPEG4 and HD Video Playback video files.

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

Note: For your driving safety, when the vehicle speed is greater than 15km/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 the video area in the main interface, enter the UDisc Video List, and touch a single video to play.



1 Current Elapsed Time

2 Return to Playlist

3 Previous Video

4 Play/Pause

5 Playback Progress Bar
Drag the progress bar forward or backward to directly return or skip to certain playing point.

6 Next Video

7 Total Duration

AUX Playback

Touch the AUX area in the main interface to enter the AUX application, and connect AUX to play the AUX audio or video.

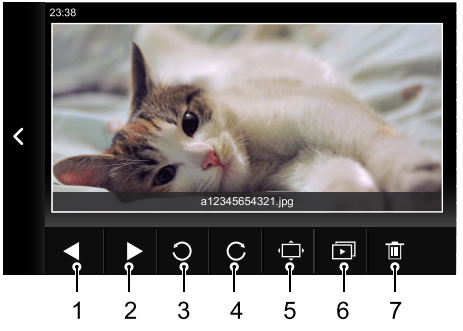
Picture Browsing

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

Touch the picture browsing area on the main interface to enter the picture browsing application. The entertainment system will display folders in the storage device.

Touch to enter the folder, and then touch a picture, the picture will be displayed in the screen.

Picture Browsing Interface



1 Previous Picture

2 Next Picture

3 Counterclockwise Rotating a Picture

4 Clockwise Rotating a Picture

5 Full-screen Picture Browsing

6 Slide Show

7 Deleting a Picture

Note: The system supports browsing of pictures stored in a USB storage device, but due to the differences in picture resolution and format compression ratio and other factors, the actual situation of the decoding result shall prevail.

Note: In the full-screen picture browsing, slide quickly with finger to the left or right on the screen to switch to the next or previous picture.

Vehicle-Mobile Phone Interconnection

MirrorLink

This function can realize 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 in the mobile phone, etc., and direct operation through the mobile phone is also possible, which provides the owner with an infinite vehicle-mobile phone interconnection function.

Note: Only the mobile phone with the MirrorLink function can achieve the interconnection with this system. Currently, some brand mobile phones like HTC, SONY, LG, SAMSUNG, NOKIA etc. have the MirrorLink function, you can consult mobile phone dealers for details.

Note: Due to different compatibility of various mobile phone system versions, a mobile phone with MirrorLink function may not achieve normal interconnection with the onboard system.

When using MirrorLink, you can operate according to the following steps:

1 Confirm that the MirrorLink function of mobile phone is turned on.

2 Use a USB connecting wire to connect the mobile phone with the entertainment system mainframe.

3 Touch [MirrorLink] in the main interface.

4 After the vehicle and mobile phone are successfully connected, the applications in the mobile phone can be operated on the onboard system.

5 If a cellphone application supports the landscape display mode, it will be automatically converted into landscape in the system; otherwise, the original portrait mode is maintained, and the application is scaled in equal proportion.

6 Press the [MENU] button on the panel to choose the options such as Return, Menu, Home page, etc.

CarPlay

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

Note: Only the iPhone of IOS8.3 version or above which supports CarPlay function can achieve the interconnection with the onboard entertainment system.

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

2 Use a USB connecting wire to connect the mobile phone with the entertainment system mainframe.

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.

SDL

This function can realize the interconnection between APP mobile phone functions (Navigation, QQ Music, Douban FM, Koala FM, etc) and the onboard mainframe.

Some APPs need to be customized, you can download these APPs according to the prompt on the mobile phone or from the web page designated by the manufacturer.

Note: The actual APP list shall be subject to the display on the actual mobile phone.

1 Use a USB connecting wire to connect theIOS phone with the onboard system mainframe. for Android mobile phones, the APPs need to be connected to the mainframe via Bluetooth, and corresponding APPs shall be installed on the mobile phone.

2 Touch SDL area in the main interface to activate SDL function.

3 After the vehicle and cellphone are successfully connected, you can operate some functions of corresponding APP in the mobile phone on the onboard entertainment system.

4 The operation made on the onboard system will reflect on the mobile phone, which allows the mobile phone to execute the related commands.

Setting

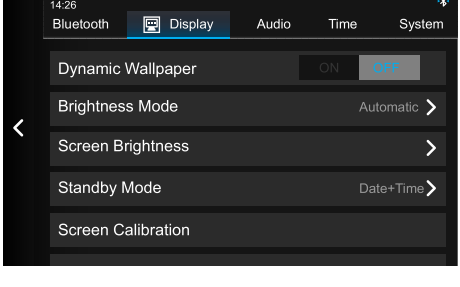
Touch the Setting area in the main interface to enter the Setting interface.

Bluetooth Setting

Touch [Bluetooth] to enter the Bluetooth Setting interface. please refer to "Bluetooth Phone" in this chapter for details.

Display Setting

Touch [Display] to enter the Display Setting interface, and you can set the display in the interface according to your needs.



Dynamic Wallpaper

Touch [ON] or [OFF] in the Dynamic Wallpaper area to turn on/off the dynamic wallpaper. After the dynamic wallpaper function is switched on, the wallpaper of the main interface changes with time. If this function is closed, the wallpaper of the main interface will be displayed in the static state.

Day-Night Mode

Touch [Day-Night Mode], and choose the [Night mode], [Day mode] and [Automatic Mode] to adjust the screen brightness as required.

Display Screen Brightness

Touch [Display Screen Brightness] to adjust the backlight brightness of the screen. Touch + to increase the brightness, or touch − to decrease the brightness.

Standby Display

Touch [Standby Display], and set the display mode in standby by choosing [Date + Time] or [Clock].

Screen Calibration

Touch [Screen Calibration] to eject the prompt window "Recalibrate the screen?" , and touch [Yes] to recalibrate the screen.

Language

Touch [Language] to choose [Chinese] or [English] as the system language.

After the language is successfully changed, return to the home page of the Setting interface directly.

Handwriting Suspension Time

Touch [Handwriting suspension time] to set the handwriting suspension time by choosing [Quick], [Normal] or [Slow].

Handwriting Thickness

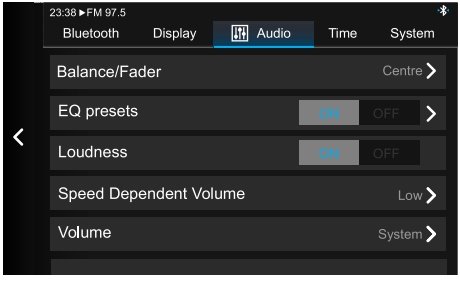
Touch [Handwriting thickness] to set the handwriting thickness by choosing [Thick], [Normal] or [Thin].

Homepage Style

Touch [Homepage Style] to set the homepage style according to your own preference by choosing [Style 1], [Style 2], and [Style 3].

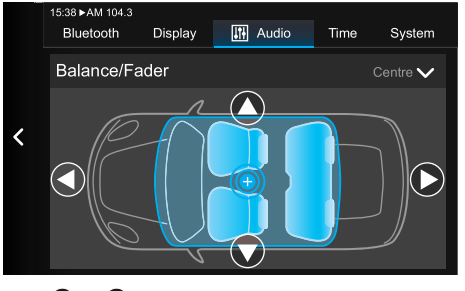
EQ Setting

Touch [Sound Effect] on the Setting interface to enter the EQ Setting interface.



Balance

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



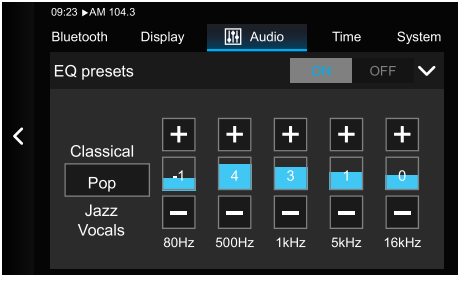
Touch ◀ or ▶ to adjust front/rear speaker balance.

Touch ▲ or ▼ to adjust left/right speaker balance.

Drag the [+] in the middle to adjust front/rear/left/right speaker balance.

Equalizer

You can set related modes to meet various hearing needs.



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

Touch + or − to adjust the preset equalizer curve.

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

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

Loudness Compensation

Once you touch [Loudness Compensation] to enable loudness compensation, it can compensate for deficiencies in the bass and treble ranges at low volume.

Speed Compensated Volume

The speed compensated volume has 3 grades: low, medium and high. You can choose as needed, and also can choose to switch it off.

Volume

You can set the volume prompted by the system. Touch + to turn up volume, or touch − to turn down the volume.

Startup Music

Touch [Startup Music] to turn on/off the music in the entertainment system startup.

Ring Tone of Incoming Call

Touch [Ring Tone of Incoming Call] to choose the ring tone of incoming calls.

Keypad Tone

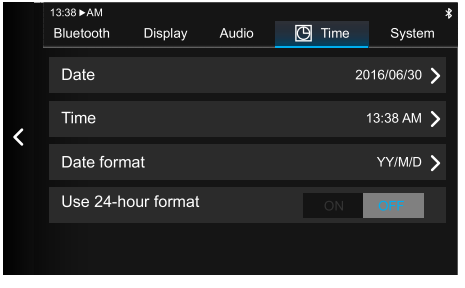
Touch [Key Tone] to turn on/off the key tones beyond the dialing keypad.

Touch Sound Effect of Dialing Keypad

Touch [Touch Sound Effect of Dialing Keypad] only to turn on/off the touch sound effect of the dialing keypad.

Time and Date Settings

On the Setting interface, touch [Time and Date] to enter the time and date settings interface.



Date Setting

Date setting is available.

Time Setting

Time setting is available.

Date Format Selection

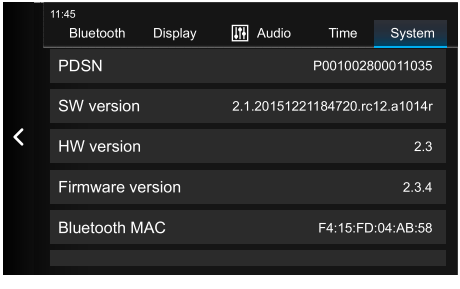
The system provides several date formats, including dd-mm-yyyy, mm-dd-yyyy and yyyy-mm-dd.

Using 24 Hours Format

You can select to turn on/off 24 hours format according to your needs or habit.

System Setting

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



You can view PDSN number, software version, hardware version, firmware version, Bluetooth MAC address, MCU software version, and MBSN number.

Restore Default Settings

Touch [Restoring Default Settings] on the system setting interface to eject the dialogue box "Restore default settings but keep existing data?".

After default settings are restored, resetting the entertainment system to its original settings won't delete existing data. Please use with caution.

Restore Factory Settings

Touch [Restoring Factory Settings] on the system setting interface to eject the dialogue box "Clear all user data in equipment and restore default factory settings?".

After factory settings are restored, the equipment is reset to its original settings and all data in the entertainment system is deleted. Please use with caution.

Seats & Restraints

120 Seats

124 Seat Belt

135 Airbag

144 Child Restraints

3

Seats

Seat Positions

To avoid personal injuries due to the loss of control, do not adjust the seats while the vehicle is moving.

The vehicle is equipped with 6-direction or 4-direction adjustable front seats, independent and non-independent rear seats.

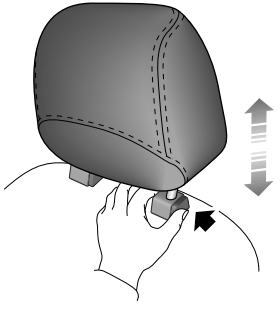
Ideally, the seat should be positioned so that the steering wheel can be held with the arms slightly bent, and the legs are slightly bent. Make sure your driving position is comfortable and enables you to maintain full control of the vehicle. Take care when adjusting the height of front seats - the feet 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). Meanwhile, to reduce the risk caused by the activation of airbags, adjust the front seats backward according to the actual situation.

Head Restraints

DO NOT remove or excessively lower the head restraints! Adjust the height of a head restraint so that the top of it is flush with the top of the occupant's head. This is to avoid the fatal injuries to the neck, spine or other parts of the body in the case of accidents or hard brakes. Do not adjust or remove the head restraints while the vehicle is moving.

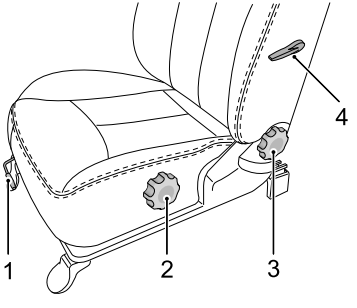
DO NOT hang any articles on the head restraints or head restraint rods, in the event of a collision or hard brake, the hanging articles that are not secured may move and injure other occupants in the vehicle.



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

To raise or lower a head restraint, press the button indicated by the arrow, lift the head restraint or press it to the required height, then release the button. Press or lift the head restraint again to confirm it is locked in place. The head restraint can be pulled out when lifting it to a certain position.

Front Manual Seats



1 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.

2 Cushion height adjustment *

Rotate the hand wheel (2) to raise or lower the seat cushion.

3 Backrest adjustment

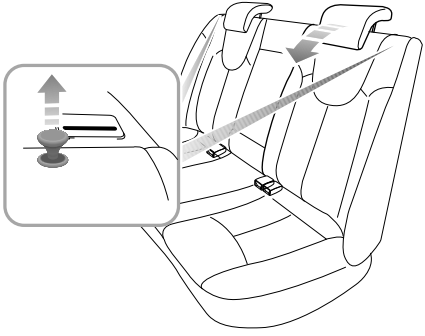
Rotate the hand wheel (3) to adjust the backrest to a satisfied position.

4 Lumbar support adjustment *

Move the stalk (4) to adjust.

Rear Seats

DO NOT place articles on the parcel shelf behind the rear seat backrest to avoid potential personal injuries in case of a traffic accident.



To increase the cargo space, fully lower all head restraints, pull up the release catches on both sides and fold the seat backrests forward.

Rear Seat Backrests Latch Secure

When the seat backrest returns to the upright position, a "click" will be heard, make sure that the catch is engaged, and the backrest is secured in place.

Note: When the seat backrest returns to the upright position, make sure that the seat belts are not trapped.

Seat Belt

Always wear the seat belt properly, and check if all passengers in the vehicle also wear their seat belts properly. No individual is allowed to take the seat of which the seat belt can not be worn properly. Wearing seat belts improperly 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.

Do not unfasten seat belt during driving. Otherwise serious injury or death may occur in the case of accidents or emergency brakes.

It is prohibited to buckle seat belt or insert the buckle with alternative steel when driver leaves his seat, for which may cause some vehicle engines to start automatically when the driver is leaving.



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

During driving, seat belts must be fastened. Because:
You can never predict if you will encounter 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. Experiences have clearly demonstrated that whether or not properly fasten seat belts does matter in many collision accidents!

Therefore, all passengers must wear seat belts properly, even in short-distance journeys.

Protection Provided by Seat Belts

It is of equal importance for passengers in the rear seat to fasten their seat belts properly. Otherwise, passengers with seat belts improperly fastened will be thrown forward in accidents, and will endanger themselves as well as the driver and other passengers.

During driving, the moving speed of passengers is the same as that of the vehicle.

When frontal collision accidents or emergency brakes occur, passengers in the vehicle will not stop, but continue to move forward at the speed before collision until they bump into an object.

This object may be the steering wheel, instrument panel, windshield or any object in the vehicle which is in the way of forward movement, and passengers with seat belts correctly worn will be well protected.

When the seat belt is worn correctly, it will be locked automatically in collision accidents or emergency brakes 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. Under the protection of seat belt, you will have longer distance and more time to stop moving, and the strongest bone in your body will bear the impact force. That is why it is important to fasten the seat belt correctly.

When minor traffic accident occurs, trying to shore up your body with arms is very dangerous. Even the low speed collision will generate force that arms and hands can not support, therefore, seat belts must be worn correctly during driving.



How to Wear Safety Belts Properly

When accident occurs, wearing seat belt improperly may cause serious injury or even death.

Each seat belt is for one passenger use only each time. Do not share one seat belt.

Do not share one seat belt with child or baby in your arms.

Take off heavy or loose coat when wearing seat belt, so as not to affect the protection provided by the seat belt.

Seat belt shall not be put against hard or fragile objects like pens, glasses and keys, etc. Otherwise it may cause extra harm to seat belt users.

Reclining during driving is very dangerous. The seat belt can not provide effective protection when you recline on the seat. When accident occurs, your body will cross the shoulder belt and harm your neck or other parts. Lap belt will slide to your abdomen and apply force on it, which will cause serious injury.

The seat belts fitted to your vehicle are intended for use by adult sized persons. Therefore, this part of content is only applicable to those with normal adult height. For the content how children use seat belts, please refer to "How Children Use Seat Belts".

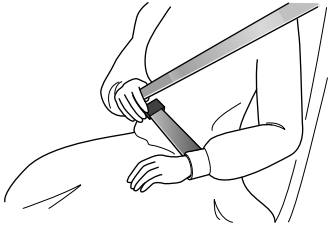
Seat belts fitted on this vehicle are lap-shoulder belts.

To obtain effective protection during driving, the passenger shall lay his feet on the floor in front of him, sit with the body upright, and the seat backrest shall not incline rearward excessively, with the whole back against the seat backrest, and wear the seat belts properly.

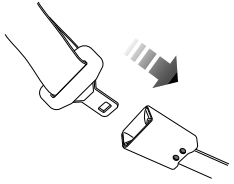
Lap-Shoulder Belt

Please follow the instructions below to use the lap-shoulder belts properly.

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



2 Insert the metal tab into the buckle until you hear a "click" sound, which indicates the seat belt is locked tightly.



3 Pull the shoulder belt upward and tighten up the lap belt.

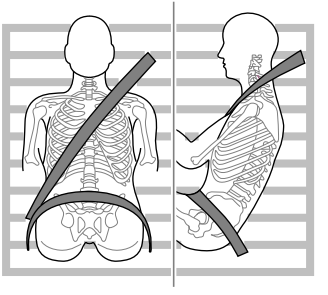
4 To loosen the seat belt, press the red button on the buckle. The seat belt will retract automatically to its original place.

IMPORTANT

- Before closing the door, ensure that the seat belt will not disturb door closing, otherwise the seat belt or the vehicle may be damaged.
- If you pull the seat belt across your body too fast, the lap-shoulder belt may be locked. If this happens, let the seat belt retract a bit to unlock it. And then pull the seat belt slowly across your body.
- If it is difficult to pull the seat belt out of the guide element, the seat belt maybe twist in side trim panel due to fast retraction. You may hold the tab and pull out the seat belt slowly, retract it in side trim panel after smoothing it.
- Even if the seat belt is not completely smoothed, it is still required to be worn during driving, but the twisted part of the seat belt shall not contact the passenger. When this happens, please go to MG Authorised Repairer to repair the seat belt.

Correct Routing of the Seat Belts

Ensure the seat belt does not press your neck or abdomen. Never pull the seat belt behind your back or under your arms.



When wearing seat belts, the lap belt shall be as low as possible and cling to your hips. Never cross the abdomen. When collision occurs, the lap belt can apply force on hips and reduce the possibility of moving under the lap belt. If you move under the lap belt, the lap belt will apply force

on your abdomen, which may cause serious or fatal injury. Shoulder belt shall cross the middle of the shoulder and the chest. In case of emergency brake or collision accident, the shoulder belt will be locked. Never cross your neck, arms, or cross under your arms or behind your back.

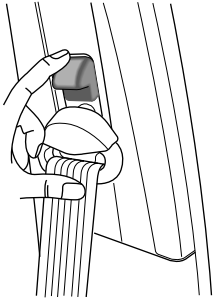
To ensure that seat belts can provide maximum protection, seat belts shall always stay flat and cling to passenger body comfortably. Adjust seat belt to ensure it is not loose.

Seat Belt Upper Anchor Point Height Adjustment *

Never adjust seat beat height during driving.

Make sure the seat belt upper anchor point has been adjusted to proper height and locked in place, or injury even death may be caused in the event of collision accidents.

The driver and front passenger seats are equipped with seat belt upper anchor point adjusters. Adjust the height so that the shoulder belt of the seat belt crosses just the middle of the shoulder. The seat belt shall be kept far away from the face and neck but cannot slip below the shoulder. Incorrect shoulder belt height adjustment will reduce the effectiveness of the seat belt in the event of collision accidents or emergency braking.



Please follow the instructions below to use the seat belt upper anchor point correctly.

1 Pull the seat belt.

2 Press the release button and move the height adjuster to the required position. Push the slider to move the adjuster.

3 After moving the adjuster to the required position, try to move the adjuster down with the release button released to make sure whether it is locked in place.

Seat Belts Use during Pregnancy

Fasten seat belt correctly is likely to protect both the expectant mother and fetus from harm in collision accidents. Like all passengers, the pregnant woman may suffer from more serious injury in collision accidents or sudden stop if she does not wear the seat belt correctly.



During the whole pregnancy, the pregnant woman shall wear the lap-shoulder seat belt correctly. Shoulder belt shall cross the chest through proper position. The lap belt shall cross hips as low as possible and cling to the baby bulge. The seat belt shall be kept flat, not pressing the abdomen of the pregnant woman.

Please consult with your doctor for more advice in details.

Seat Belts Use by the Disabled

The disabled shall also wear seat belts correctly during driving.

Please consult with your doctor for more advice in details.

How Children Use Seat Belts

Proper protection measures must be taken for children during driving.

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

Infants

Proper child restraint device must be chosen according to the age, height and weight of children.

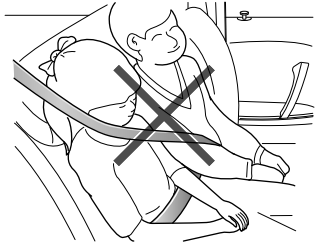
Never carries a child or infant with your arms during driving. When collision accidents occur, the weight of child will produce so great force that you can not hold the child. The child will be thrown forward and suffer serious injury or even death.

Seat belts for adults are not suitable for young children, because seat belts can not lock their hips tightly. If collision accidents occur, they will suffer from serious injury or even death. Therefore, they shall be given special protection.

Infants shall use child restraint device. You shall choose the proper restraint device suitable for your vehicle and child, and install and use it in accordance with the instruction of manufacturer. Please refer to "Child Restraints" in this section for more details.

Elder Children

Share the same belt among children is never allowed. Children will huddle and be seriously injured in case of accidents.



When the children are heavy and beyond the age of using children restraint device, they shall use seat belts equipped

on the vehicle. Please make the children sit up and use lap-shoulder seat belts, so that the shoulder belt can provide more effective protection. According to accident statistics, children are safer if they sit on rear seat and wear seat belts correctly.

Check seat belts for proper position in time. Adjust the height of seat belts to keep the shoulder belt away from children's face and neck. Lap belt shall cross the hips as low as possible, just touch the thigh and tightened properly. In this way, seat belts can pass the applied force to the strongest part of children body in accidents.

If the shoulder belt is too close to children's face or neck, please buy and use children boost cushion that meets relevant law or standard. Children boost cushion can boost children to the height where the shoulder belt cross just the middle of the shoulder and lower the lap belt to hips.

Seat Belts Check, Maintenance and Replacement

Seat Belts Check

Cracked or worn seat belts may not function in collision accidents. They may be cracked by the impact force. If the seat belt is cracked or worn, have it replaced immediately.

Ensure the red release button of seat belt buckle keeps upward or outward, so that seat belts can be unfastened rapidly in emergency.

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

- Insert the seat belt metal tab into the corresponding buckle and pull seat belt fast near the buckle so that the seat belt can be locked.
- Hold the metal tab and pull the seat belt forward fast so that the locking device can lock automatically and prevent the seat belt from being pulled out.

- Pull the whole seat belt to check smoothness and whether there is fracture, breakage or abrasion.
- Retract the belt to check if the retraction is smooth, continuous and complete.
- Check if the seat belt system is loose or broken, or has parts that may affect the function of seat belt system.
- Check if the seat belt warning lamp functions well.

If the seat belt fails to pass any one of above checks, please contact an MG Authorised Repairer for repair immediately.

Seat Belts Maintenance

Do not refit or dismantle the seat belt system by yourself. Any repair on parts of the seat belt system must be carried out by a professional technician according to manufacturer's technical specifications and procedures. In the event of accidents, improper maintenance may cause seat belt pre-tensioners not to be activated normally to increase accident injury risk. For better guarantee of your safety, we recommend you consult an MG Authorised Repairer.

Ensure no sharp object will be stuck in the seat belt. Do not allow liquid or foreign objects to enter into the buckle, otherwise it may cause metal tab unable to engage with buckle.

Seat belts can only be cleaned with neutral soap and warm water. Do not use any solvent to clean seat belt. Do not bleach or dye seat belt. Otherwise it may weaken the strength of seat belt. After cleaning, seat belt shall be wiped clean with cloth and dry in a shaded place. Do not return seat belt to retractor before it is completely dry. Keep seat belt clean and dry.

If there are contaminants accumulated in the retractor, the retraction of seat belt will be slow. Please use clean and dry cloth to clean the 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. After the accident, seat belts shall be checked and replaced as needed immediately.

Seat belt may not require replacement after minor collision accident. However, other parts of the seat belt system like metal tab, buckle, retractor, etc. may transform or break up in collision. Please go to an MG Authorised Repairer for maintenance or replacement of seat belt assembly.

Airbag

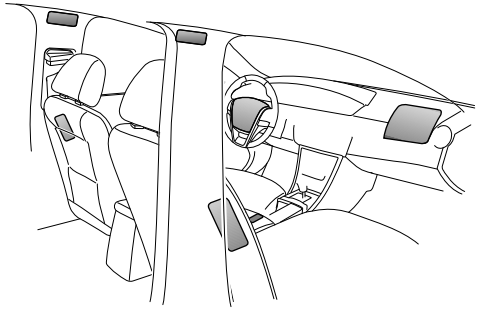
Overview

The airbag provides ADDITIONAL protection only in a severe impact. It is used to supplement the protection provided by the seat belt in an accident instead of replacing it. Even the vehicle is equipped with airbags, seat belts still must be worn properly, otherwise you may suffer from severe injury or even death in a collision.

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

SRS normally includes the following components. The components are not completely the same according to different model configuration.

- Frontal airbag
- Side airbag
- Side curtain airbag
- Airbag control module



The vehicle is equipped with 2 frontal airbags for driver and front passenger respectively.

Two frontal airbags are located in the center pad of the steering wheel and the instrument panel above the glove box respectively.

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

Airbag Warning Lamp



The airbag warning lamp, mounted in the instrument pack, will remind you any malfunction of the airbags or/and seat belt pre-tensioner. The warning lamp will illuminate as a system check when the ignition switch is in position 2 and will extinguish after approximately seconds.

If any of the followings occur, the system should be inspected by local MG Authorised Repairer:

- The warning lamp fails to illuminate when the ignition switch is in position 2.
- The warning lamp fails to extinguish when the ignition switch is in position 2.
- The warning lamp illuminates while the car is driving.

Airbag Deployment

Incorrect sitting posture, sitting on or leaning against the positions close to airbag may lead to severe or even fatal personal injury when the airbag is deployed.

To minimize the injuries caused by the deployed airbags, seat belts must be worn properly at all times. Driver and front passenger must take correct sitting posture and adjust their seat to keep sufficient distance from front airbags, so as to avoid serious injury or death caused by deployed airbags.

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. Do not allow children ride unprotected, and it is prohibited to stretch any part of the body out of window.

Deployment of airbags may cause body surface bruises, body injury or burn due to explosion, etc.

The inflation passage of the airbag must be free of any obstructions. Do not place any objects between passengers and airbags. It is prohibited to fix or place any objects on the steering wheel cover, or on/near the instrument panel frontal airbags cover. It is prohibited to place any accessory or trim around SRS. If there is an obstacle between the passenger and airbag, the airbag may not inflate properly, or the airbag will squeeze the obstacle into the passenger's body, causing serious injury or even death.

When airbags are deployed, related components of airbag * at steering wheel and/or instrument pack will become very hot. Do not touch airbag related components immediately after the airbags are deployed to avoid injuries.

Do not knock or strike the position where airbags or related components 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. When the impact force of collision is absorbed or dispersed to vehicle body, airbags may not deploy according to impact condition.

When vehicles encounter serious frontal collision, completely deployed airbags with correctly worn seat belts can limit the movement of driver and front passenger, and reduce the risk of head and chest injury.

When you sit upright in the seat and against the backrest, seat belts and airbags can provide the most effective protection. When encountering serious collision, airbags will deploy drastically. At this moment, if you or other passengers do not use seat belts properly, and lean forward, recline or sit in other incorrect postures, you or

other passengers are likely to suffer from serious injury or fatal injury.

IMPORTANT
• Airbags can not protect lower body parts of passengers. • Airbags are not designed for rear collision, minor frontal impacts, or if the vehicle overturns; nor will it operate in case of heavy braking. • Deployment and retraction of the airbags take place very quickly and will not protect against the effects of secondary impacts that may occur. • When an airbag is deployed, some particles will be 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. If skin (eyes, nose, throat, etc.) does not feel good, please go to a doctor immediately. • After deployment, airbags will retract immediately. This ensures that the driver's forward vision is not obscured.

Frontal Airbag

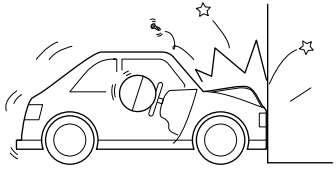
Do not fit child restraint in the front passenger seat. The deployment of frontal airbag may cause serious injury or even death to children.

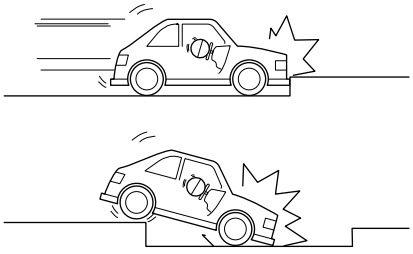
Driver and front passenger are not allowed to touch or approach frontal airbag cover with feet, knees or any other part of body.

When chassis suffers violent bumps or accidental collisions, airbags may deploy. Therefore, when driving on bumpy roads, please take special care to avoid the injuries caused by accidental deployment of airbags.

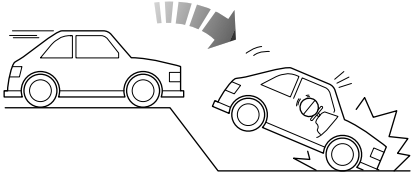
The frontal airbags are designed to deploy in serious frontal collision or similar collisions. Conditions described blow or similar ones may cause the deployment of frontal airbags.

- Have a frontal collision with unmovable or non-deformable solid walls at a high speed.





- Vehicle chassis are seriously damaged. When vehicles collide with curbstones, road edge or solid surface, fall into deep ravine or deep hole, or fiercely touch the ground after jump may all cause serious damage to chassis.



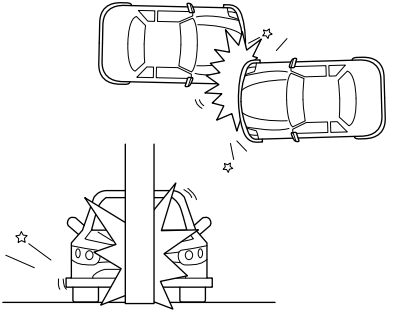
Conditions in Which Airbags Will Not Deploy

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.

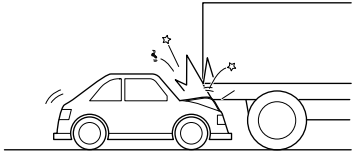
Frontal Airbag

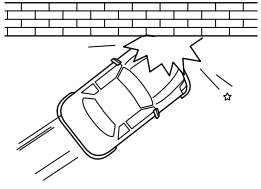
Conditions described blow or similar ones may not cause the deployment of frontal airbags.

- The impact direction is not in the center of vehicle.
- Have a frontal collision with solid poles, traffic sign post.

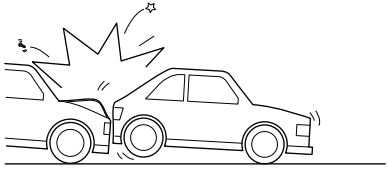


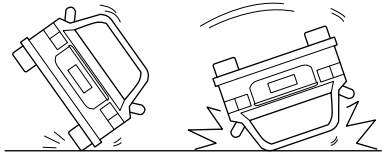
- Collision with the bottom part of the truck's tail gate; cut-in collision with trucks or vehicles with a higher chassis.
- Frontal collision at an angle with guard bars.





- Side or rear collision.
- Vehicles roll over.





Service and Replacement of Airbags

Service Airbags

Incorrect airbag operation may cause serious damage. Do not remove, maintain or alter SRS components or circuits without permission.

Modifications to vehicle structure is strictly prohibited, otherwise the normal operation of SRS will be affected.

When cleaning the airbag trim cover, please use soft and dry cloth or cloth dipped with clean water. Do not use solvent or cleaning agent, otherwise the normal function of SRS will be severely affected.

If water enters into the vehicle, SRS may be damaged. At this moment, even if the collision does not occur, the airbag may accidentally deploy. Immediately shut down the engine and disconnect the battery cable; do not try to start the engine. Seek an MG Authorised repairer for service.

If the airbag warning lamp fails to illuminate or remains on, or there is any damage in the front or side of the vehicle and the cover of airbag module has any sign of damage, please go to an MG Authorised repairer to check SRS of the vehicle.

IMPORTANT
• Any repair on SRS or steering wheel must be carried out by a professional technician according to manufacturer's technical specifications and procedures. For better guarantee of your safety, we recommend you consult an MG Authorised Repairer. • For normal protection of your safety by airbags, after 10 years since the registration (or replacement of airbag), some components will need to be replaced. If you have any doubt about the device within this period, we recommend you consult an MG Authorised Repairer. The appropriate page of the Warranty and Maintenance Manual must be signed and stamped once the work has been completed, so as to ensure the traceability of the product.

Replacing SRS Parts after a Collision

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.

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 disposed, the undeployed airbags may have potential risks, therefore, before the disposal, they must be deployed safely in a certain environment by a professional technician according to manufacturer's technical specifications and procedures, and the disposal must strictly conform to relevant laws and regulations. Please consult an MG Authorised Repairer for more details.

Child Restraints

Important Safety Instructions

The children below 12 years old must be seated in rear seats of the vehicle. Compared with adults, children's muscles and bones have not been fully developed, so they need special child seats when riding in a vehicle. Child seats or vehicle seat belts shall be used for rear seats to protect children based on the ages, heights and weights of children.

Only the child seats approved to be suitable for children and comply with relevant codes or standards (such as European Regulation ECE-R44 and Chinese Regulation GB27887-2011) are allowed to use, please check the identification on the child seats when choosing a child seat.

For fitting and use of child seats, you should abide by relevant legal provisions, the child seat manufacturer's instructions and instructions related to children riding safety in the vehicle's User Manual.

Important Safety Instructions on Use of Child Seats

The correct use of child seats will greatly reduce children's injury risk in accidents or relieve their injury severity, and please pay attention to the followings when you use child seats:

- All occupants, especially children, must fasten their seat belts or use child seats during riding.
- Children lower than 1.5 m (or below 12 years old) shall use the appropriate child seats and shall not use ordinary vehicle seat belts directly, or it may lead to abdomen and neck injuries; the child seats shall be fitted on rear seats.
- In order to avoid injury of children, an appropriate protector for child occupant must be selected based on the child's age, height and weight, and firmly fixed in the vehicle.
- Never let your child ride without protection.
- Each child seat is not allowed to be used by multiple children simultaneously.
- It never allows children, including infants, to be embraced in the passengers' arms.

- The right child seat can provide protection for your child.
- If the rearward facing child seat is fitted on rear seats, it is necessary to move the corresponding front seat forward moderately.
- If the forward facing child seat is fitted on rear seats, it may be required to adjust the head restraint height.
- Never ignore the custody just because the child is seated in the child seat.
- Never let your child stand or kneel on the seat during driving, otherwise, your child may be tossed and thus lead to injury to their own and other people or even death when an accident occurs.
- If the child leans forward or sits in an incorrect posture when the vehicle is moving, the risk of injury will be increased in case of an accident.
- The operation method of seat belts has a great influence on the maximum protective effect of seat belts, and you must observe the child seat manufacturer's instructions on correct use of seat belts. If the child fails to use the seat belt properly, it could also lead to injury even in a minor traffic accident.
- In the event of a collision or hard brake, the child seat not correctly fitted and secured may move and injure other occupants in the vehicle. So you must properly fit and fix the child seat in the vehicle even if there is no infant or child sitting in it.

Child Seat Groups

Only approved child seats suitable for children are allowed to use. Children higher than 1.5m may directly use the seat belts in the vehicle. Child seats should comply with relevant regulations or standards, such as ECE-R44 standard.

Applicability of Different Seating Positions to Child Restraint System

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

Applicability of Different ISOFIX Positions to ISOFIX Child Restraint System

Mass Group	Dimension Category	Fixture	ISOFIX Position in the Vehicle
			Rear Outboard
Carry-cot	F	ISO/L1	X
	G	ISO/L2	X
0 group (less than 10 kg)	E	ISO/R1	IL
0+ group (less than 13 kg)	E	ISO/R1	IL
	D	ISO/R2	X
	C	ISO/R3	X
I group (9 to 18 kg)	D	ISO/R2	X
	C	ISO/R3	X
	B	ISO/F2	IUF
	B1	ISO/F2X	IUF, IL
	A	ISO/F3	IUF
II group (15 to 25 kg)	N/A	N/A	X

Mass Group	Dimension Category	Fixture	ISOFIX Position in the Vehicle
			Rear Outboard
III group (22 to 36 kg)	N/A	N/A	X

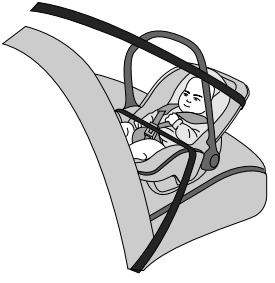
Note: Description of letters in the table:
IUF = Suitable for universal ISOFIX forward-facing child restraint systems approved for this mass group;
IL = Suitable for particular ISOFIX child restraint systems given in the list. These child restraint systems may be those of the special vehicle, restricted or semi-universal categories;
X = ISOFIX position not suitable for ISOFIX child restraint systems in this mass group and/or this dimension category;
A–ISO/F3 = Full-height forward-facing child restraint system for toddles;
B–ISO/F2 = Reduced-height forward-facing child restraint system for toddles;
B1–ISO/F2X = Reduced-height forward-facing child restraint system for toddles;
C–ISO/R3 = Full-height rear-facing child restraint system for toddles;
D–ISO/R2 = Reduced-height rear-facing child restraint system for toddles;
E–ISO/R1 = Rear-facing restraint system for infants;
F–ISO/L1 = Left lateral facing position child restraint system (carry-cot);
G–ISO/L1 = Right lateral facing position child restraint system (carry-cot).

Applicable Child Restraint Systems for This Vehicle

Mass Group	Dimension Category	Name	Fixture	Category	Group
0+ group (less than 13 kg)	E	Britax Baby Safe Plus (with support legs)	ISO/R1	Rear-facing	Semi-universal
1 group (9 to 18 kg)	B1	Britax Duo Plus (with top tether)	ISO/F2X	Forward-facing	Universal

Group 0/0+ Child Seats

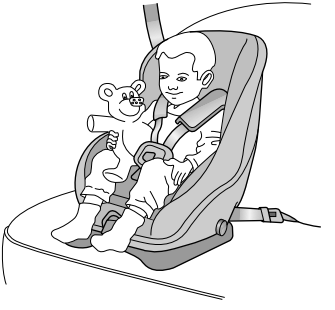
Please do not place a child seat on the front passenger seat, or there may be a risk of serious injury or death of children.



Child seats that can be adjusted to lying position are the optimum selection for infants with a weight below 10 kg (usually corresponding to infants younger than 9 months) or infants with a weight below 13 kg (usually corresponding to infants younger than 24 months).

Group 1 Child Seats

Please do not place a child seat on the front passenger seat, or there may be a risk of serious injury or death of children.



Rear-facing child seats are most suitable for infants and young children with a weight of 9-18 kg (usually corresponding to infants and young children older than 9 months and younger than 4 years), and forward-facing child seats may also be used.

Group 2 Child Seats

The shoulder belt must pass the middle of the shoulder and snug against the upper body, and it is not allowed to be against the neck. The lap belt must snug against the child's hip, it is not allowed to be against the abdomen, and shall be slightly tightened again if necessary.



The combination of child seats and vehicle's lap-shoulder belts is most suitable for children with a weight of 15-25 kg (usually corresponding to children older than 3 years but younger than 7 years).

Group 3 Child Seats

The shoulder belt must pass the middle of the shoulder and snug against the upper body, and it is not allowed to be against the neck. The lap belt must snug against the child's hip, it is not allowed to be against the abdomen, and shall be slightly tightened again if necessary.

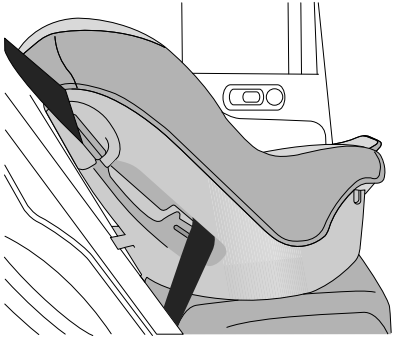


The combination of child booster seat and vehicle lap-shoulder belt is most suitable for children with a weight of 22-36 kg, and lower than 1.5 m (usually corresponding to children about 7 years old or older than 7 years old).

Child Seat Fixing Mode

Fixed with Lap-Shoulder Belt

Please do not place a child seat on the front passenger seat, or there may be a risk of serious injury or death of children.



Please fit the child seat on rear seats, and fix it with vehicle lap-shoulder belts.

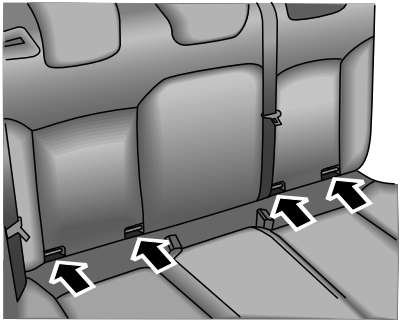
Fixed with ISOFIX Device

The ISOFIX lower anchor is specially developed for child seats with an ISOFIX connecting rod. Therefore, do not fix other child seat belts or items to the anchor. Or it will endanger your life.

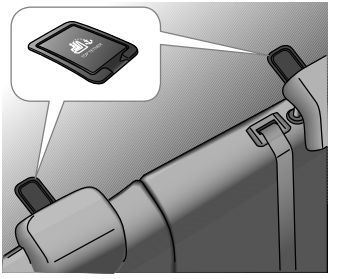
The Top-tether can only withstand the loads imposed by correctly fitted child restraints. They can never be used for adult seat belts, harnesses, or for attaching other items or devices to the vehicle.

Note: The rear outboard seats of this vehicle are provided with ISOFIX interfaces (as indicated by the arrows in the figure) which can be connected to ISOFIX child seats. Please fit the child seat on rear seats.

Note: During the refit and removal of a child seat, you must follow the instructions provided by the child seat manufacturer.



- Insert the tapered plastic sleeve into ISOFIX anchor between the seat cushion and backrest.
- Push theISOFIX connecting rod of the child seat into the tapered plastic sleeve already fitted, and snag it in the ISOFIX anchor.



- The Top-tether (as indicated in the figure above) for auxiliary fixation of the child seat is provided on the rear parcel shelf of the vehicle. If the Top-tether strap of the child seat is a single strap, it must pass through between the rods of rear seat head restraint, and if it is double straps, they must pass through from both sides of the rear seat head restraint.

  Note: The child seat equipped with Top-tether must have the Top-tether strap connected and fastened to the Top-tether anchor.

- Pull the child seat once after fitting to check if the seat is securely fitted.

158 Keys

161 Child-Proof Locks

162 Theft-deterrent System

167 Engine Start/Stop

171 Economical and Environmental Driving Style

175 Catalytic Converter

177 Fuel System

179 Automatic Transmission *

186 Manual Transmission *

188 Brake System

193 Stability Control System and Traction Control *

195 Cruise Control System *

198 Parking Aid

200 Tyre Pressure Monitoring System (TPMS)

202 Load Carrying

Keys

Overview

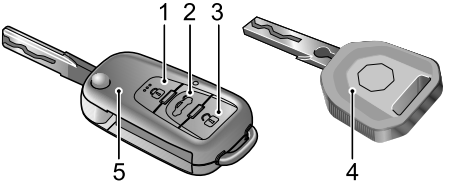
Please keep your spare key at a safe place; do not put it inside the vehicle!

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 keys supplied to you have been programmed for the security system on your vehicle. The key that is not programmed to your vehicle can not start the engine.

The remote key only works within a certain range. Please note that its work range may be affected by the key battery condition, physical and geographical factors sometimes. For security reasons, you shall check whether the operation is successful when using the remote key to lock the vehicle.



1	Lock button	4	Mechanical key
2	Trunk lid opening button	5	Remote key
3	Unlock button		

If your key is lost/stolen or broken, please contact a local Authorised Repairer immediately to obtain a replacement. The lost/stolen key will lose the function of starting the engine. If the lost key is found, the local Authorised Repairer can reactivate it.

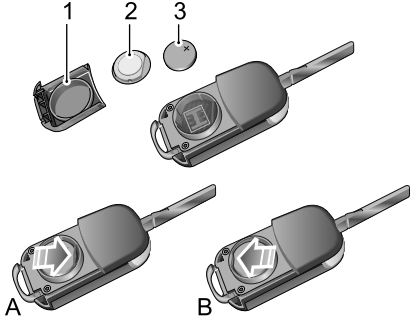
Note: Any key made privately cannot start the car and affect your car's safety. Key replacements are available via an MG Authorised Repairer.

Note: The key replacement may not be provided to you immediately, because it takes some time to make up a new key.

Note: Avoid using the remote key near strong radio interference devices (such as computer and other electronic products), or the normal function of the key may be affected.

Replace Remote Key Battery

When it is found that the remote control range of the remote key becomes significantly shorter, or the remote control response becomes worse, please replace the battery in the remote key in time.



1 Unfold the remote key.

2 Remove the rear cover (1) carefully and hardly.

3 Remove the rubber cover (2) on the button battery.

4 Press the button battery with slight force and push it forward (as indicated by the arrow in Figure A) to remove the battery (3).

5 Put a new battery in the slot, and make sure it is fully stuck in the tail slot (as indicated by the arrow in Figure B) to ensure the battery is in correct and full contact with the circuit board.

Note: Make sure the polarity is correct (positive side upward) in fitting the new battery.

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

6 Put on the rubber cover.

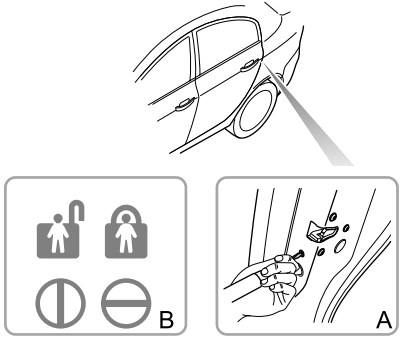
Note: Note that the stuck-in positions in the straight side of both ends shall align with relevant positions to make sure the cover is totally pressed in.

7 Then fit the rear cover and press it hardly. Check whether the surrounding gap is uniform.

IMPORTANT
• Using an improper or non-compliant battery may damage the remote key. Replace the old battery only with a new battery of the same voltage rating, size and specifications. • Improper battery fitting may damage the key. • Always dispose the old battery in strict accordance with provisions of relevant environmental protection laws.

Child-Proof Locks

NEVER leave children unsupervised in the car.



Lock or unlock the child-proof locks

- Open the relevant rear door, insert a " - " style small screwdricer in to the child lock slot (shown A);
- Turn the slot to the required position (shown B);

Note: When enable the child-proof locks, turn clockwise for right rear door, and turn anti-clockwise for left rear door.

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

Theft-deterrent System

Engine Immobiliser

Engine immobiliser is designed to safeguard the vehicle from theft. The engine immobiliser can deactivate the theft-deterrent function only after unlocking the vehicle with a paired remote key, then the engine can start.

Locking and Unlocking

Locking

Remote operation with a remote key

1 Close all doors, engine hood and trunk lid.

2 Press the lock button once. The turn signal lamps flash three times to indicate that the vehicle is securely locked, and the engine immobiliser warning lamp starts to flash.

Mechanical operation with a remote key

1 Close all doors, engine hood and trunk lid.

2 Insert the key into the driver's door lock and turn clockwise to lock all doors.

3 The turn signal lamps flash three times to indicate that the vehicle is securely locked, and the engine immobiliser warning lamp starts to flash.

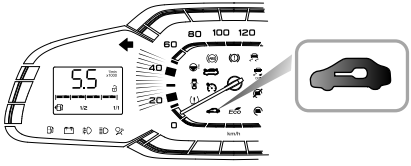
False Lock

If the driver door is not fully closed when the lock button on the remote key is pressed or the key is inserted to lock the doors, none of the doors will be locked.

If the driver door is closed, but the passenger door, engine hood or trunk lid is not fully closed, by pressing the lock button on the remote key, all fully closed doors will be locked, the open doors, engine hood or trunk lid will not be locked, and the engine immobiliser warning lamp will not illuminate.

Once the open doors, engine hood or trunk lid are closed, the system will automatically enter Lock state, and the engine immobiliser warning lamp starts to flash.

Engine Immobiliser Warning Lamp



The engine immobiliser warning lamp (as shown in the figure) is used to indicate the lock and unlock state of the vehicle.

Unlocking

Remote operation with a remote key

Press the unlock button once to unlock all doors, and the turn signal lamps flash once.

Note: If there is no other operation within 30 seconds after unlocking with the remote key, all doors will be automatically locked.

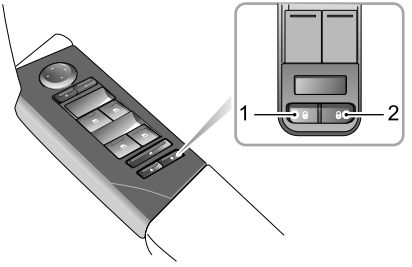
Mechanical operation with a remote key

Insert the key into the driver door lock and turn counterclockwise to unlock all doors, and the turn signal lamps flash once.

Opening/Closing All Windowsand Sunroof *

With the key in the driver door lock, turn the key counterclockwise to unlock position and hold to open all windows; and turn the key clockwise to lock position and hold to close all open windows and sunroof *.

Interior Lock Switch



1 Interior lock Locking switch

2 Interior lock Unlocking switch

Press the interior lock Locking switch (Figure 1) to lock all doors.

Press the interior lock Unlocking switch (Figure 2) to unlock all doors.

Note: If the doors are locked with the remote key, the interior lock switch will not function.

Interior Door Handles

Use the interior door handle to open the door:

1 Pull the interior door handle once to unlock the door.

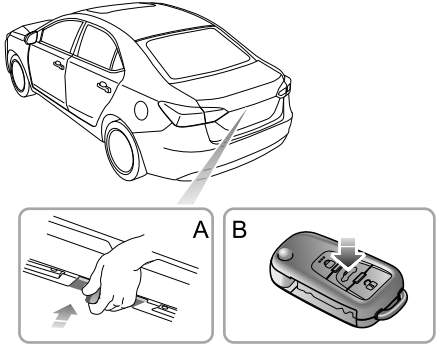
2 Pull the interior door handle again to open the door.

Speed Related Locking

This function will automatically lock all doors when the driving speed is over 5km/h. Automatically unlock all doors when the ignition switch is turned to Position 0.

Trunk

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



- Long press the open button (Figure B) for more than 2 seconds to open the trunk lid.
- With the vehicle unlocked, press the trunk lid release button (Figure A) to open the trunk lid directly.

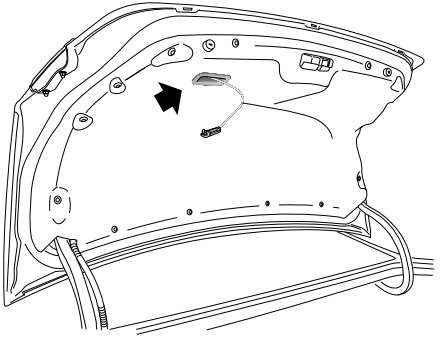
Trunk Lid Ajar Warning

If the trunk lid is not fully closed, when the ignition switch is in Position 2, the corresponding alarm icon (refer to "Information Centre" in "Instruments and Controls" section) will be displayed on the integrated message screen to indicate that the trunk lid is not closed.

Trunk lid Emergency Opening

The trunk lid emergency opening cable is located on the left inner side of the trunk lid.

Pry the cable handle open with a hand, pull the trunk lid emergency opening cable to open the trunk lid from inside.

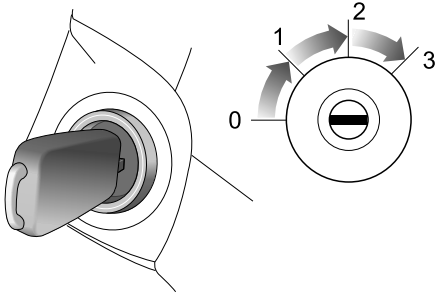


Engine Start/Stop

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, and the vehicle will be unable to make turns.

When the vehicle is in motion, do not touch the key to avoid engine flameout!



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

Position 0 (LOCK)

- Allows to insert or pull out the key.

Position 1 (ACC)

- The engine is in stop state, and the key can not be pulled out.
- Allow some electrical equipment to operate, such as wipers, sunroof, etc.

Position 2 (ON)

- Allow all electrical equipment to operate.
- After the vehicle is started, the engine is running.

Position 3 (START)

- Start the engine.
- Release the key immediately after the engine is started, the ignition switch will return to position 2 automatically.

Note: After the engine is stopped and the key is pulled out, turn the steering wheel to one side to lock the steering wheel.

Note: If the steering wheel is locked and the key can not be turned from position 0 to position 1, turn the steering wheel left and right gently while turning the key to unlock the steering wheel.

Starting the Engine

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

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 Engine Start

1 Turn off all unnecessary electrical appliance (including A/C);

2 Apply the parking brake (refer to "Brake System" of this section);

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

4 For vehicles with manual transmission, ensure that the shift lever is placed in Neutral position while the clutch pedal is fully depressed;

5 Insert the key, rotate it to position 3 clockwise and release the key immediately after the engine starts.

Note: After the engine starts, if the key is not released immediately, the starter will continue to work, which will not only discharge the battery, but also damage the starter and catalytic converter.

Do not depress the accelerator pedal when starting. Do not let the starter run for more than 15 seconds at a time. If the engine does not start, turn off the ignition switch and wait at least 10 seconds before repeating the start procedure.

IMPORTANT
• If engine start has failed for 3 consecutive times, seek help. If the customer continues to start, wait for 10 mins to make sure the starter motor is cooled and the battery is restored, otherwise the starter and the battery may be damaged. • Do not leave the ignition switch in position 1 or position 2 for a long time when the engine is not running, otherwise it may lead to battery discharge due to the use of electrical equipment.

Start in Cold Weather

In the environment with a temperature of -10°C and below, the time required for starting an engine will increase. So it is essential that all unnecessary electrical appliance are switched off while starting.

Engine Stop

Stop the engine as follows:

1 Depress the brake pedal after the vehicle is safely stopped;

2 Apply the parking brake;

3 Place the shift lever in P gear (automatic transmission), or in N gear (manual transmission);

4 Rotate the key from position 2 to position 1, the engine stops at this time.

Note: After driving strenuously or at high speed (particularly in hot weather), it is suggested that the engine should be idle for a few minutes before flameout. This enables the cooling system to work continuously to lower the engine temperature.

Economical and Environmental Driving Style

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 (1,500km) , 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 3,000rpm in any gear, or the drive speed to exceed 72 MPH (120km/h).
- Do not operate at full throttle or allow the engine to labour in any gear.
- Do not drive at a constant speed (whatever at high or low).
- Avoid heavy braking where possible.

After the first 900 miles (1,500km) has been completed, engine speeds can be gradually increased.

Environment Protection

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

Economical Driving

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 and the service life of the vehicle.

It is better that warming up the engine according to the surrounding temperature. Warming up too long will not only reduce the fuel economy, but also increase air pollution.

Note that rapid acceleration and sudden increase of engine load before reaching the normal operating temperature may damage the engine.

Drive in Appropriate Gears

Choose appropriate gears according to the road conditions.

Drive Smoothly

A smooth driving style not only reduces fuel consumption, but can reduce the emission of noxious gases. Driving in a proper constant speed will save more fuel than frequent braking and accelerating. Avoid sudden accelerating, sudden braking as much as possible.

Avoid Driving at the Maximum Speed

The fuel consumption, exhaust emission and noise will increase rapidly when driving at a high speed.

Predictable Driving

Anticipating obstructions and slowing down well in advance, avoids the need for unnecessary acceleration and harsh braking. When there's no need about braking, do not put the foot on braking pedal, because this can cause the friction piece early wearing, too hot and heavy fuel consumption.

Stall When Waiting

If the engine needs a long term idling, please stall under the safety permission. The effect to environment that engine starts once will be less than the effect that idles the engine for a long time.

Proper Usage of Electrical Equipments in Vehicle

It is indeed important to control the environment comfortable in vehicle, but the usage of electrical equipments will increase the fuel cost and environment pollution.

Special Environment Driving

Rainy and Snowy Driving

Urgent braking, acceleration or fast steering on wet road will cause wheel sliding, which may reduce the vehicle control performance and happen to accidents.

- In raining or snowing weather, due to the visibility decreasing windows will be fogged, please use the fog broom function of air condition.
- When begin to rain, road becomes slid, please slow down and drive carefully.
- When raining or snowing, do not drive in high speed, because there is a water film between wheels and road and the steering and braking performances are influenced.

Seeper Road Driving

Avoid driving in the seeper road or places with water as possible as you can. After driving through puddle, please step on the braking pedal to check the braking performance. Wet braking liner cannot brake as normal. If there's only one side liner can brake normally, the steering control performance will be influenced and accidents may be caused. Besides electrical system and engine may be broken seriously due to excessive wetness.

IMPORTANT
Driving in seeper road may cause engine stopped, seriously vehicle failure (such as electrical components short circuit), and engine ruined due to water entering. If the engine misfire in seeper road, do not try to start the engine again, please contact the MG Authorised Repairer to check and repair.

Maintenance and Inspection

Have the Vehicle Regularly Serviced

Dirty air cleaner, oil, and lubrication will not only reduce the engine performance, but also consume more fuel. Regularly servicing will ensure optimum fuel consumption and minimise exhaust pollutants, as well as effectively extending the service life of the car.

Check Tyre Pressure Frequently

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

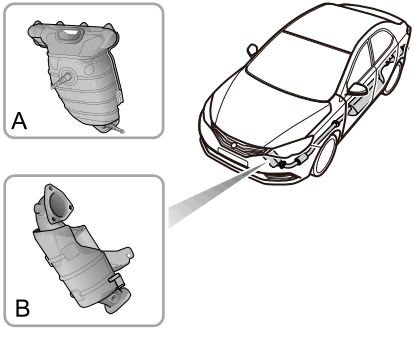
Avoid the chassis being moistened by mud, which will not only increase the vehicle weight, but also cause body corrosion. The additional weight of unnecessary loads wastes fuel, especially in stop/start conditions where the car is frequently required to set off from stationary.

Control Proper Wheel Orientation

Avoid the vehicle crash road shoulder, and slow down the vehicle when driving in scraggly road. Improper wheel orientation will not only cause tyre excessive wear, but also increase the load of engine, which can increase fuel cost.

Catalytic Converter

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



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

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

Fuel

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

Starting

Pay attention to the followings when starting the engine:

- Do not proceed with the start attempts after several failures, please have it serviced as soon as possible.
- Do not start the engine by depressing the accelerator pedal repeatedly after the failed attempt.
- Do not attempt to start the vehicle by pushing or towing.

Driving

Pay attention to the followings when driving the vehicle:

- Do not overload the vehicle or allow the engine to overspeed.
- Do not allow the flameout occur when the vehicle is driving with a gear engaged. For vehicles with manual transmission, if it is required to slow down while traveling in a high gear, please downshift in a timely manner to avoid insufficient driving force.
- If the vehicle consumes too much oil, please have the vehicle serviced immediately, because it will reduce the engine performance.
- If a misfire is suspected, or the vehicle lacks power while driving, please have it serviced immediately.
- Do not drive on terrain likely to subject the underside of the vehicle to heavy impacts.

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

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.

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

If lower grade of fuel is used, the engine knock noise may occurred , please use the recommended or above grade fuel as soon as possible. If the engine knock noise are still heard seriously after using the recommended or above grade fuel, please contact MG Authorised Repairer immediately.

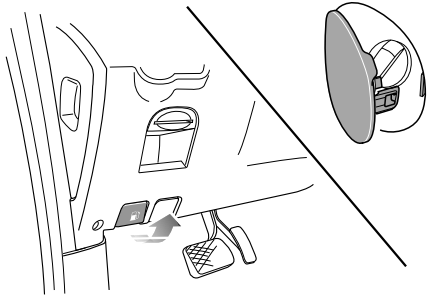
Safety Precautions in Gas Station

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

Precautions for refilling:

- Stop the engine.
- DO NOT smoke or use open flame.
- DO NOT use the mobile phone.
- Prevent the fuel from overflowing.
- DO NOT refill more than necessary.

Fuel Filler



Fuel Filler Flap

The fuel filler flap is located on the rear left side of the vehicle. To open it, pull the fuel filler flap release switch under the driver side instrument panel.

Fuel Tank Filler Cap

Turning the fuel tank filler cap counterclockwise slowly can release the pressure in the fuel tank before opening it. After refilling, turn the fuel filler cap clockwise until you hear three clicks.

Refueling

If the vehicle is parked under direct sunlight or high temperature, DO NOT fully refill the tank, the expansion of the fuel may cause overflowing.

Please refilling nozzle is fully inserted before refilling, and then began to refilling. Start the engine after refilling, If the engine runs roughly, turn off the engine and do not restart. Please contact the MG Authorised Repairer immediately.

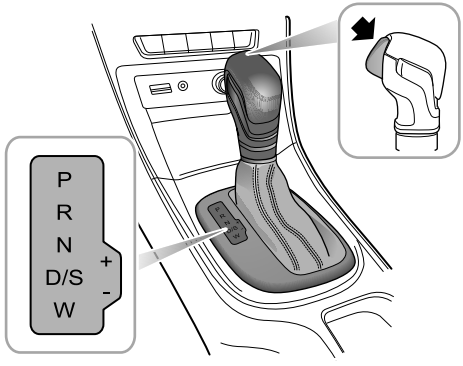
Automatic Transmission *

Instructions

The following information is very important - especially for the users who are not familiar with the automatic transmission.

- Before starting the engine, place the shift lever in P or N gear; 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 take off, once the service brake is released, the vehicle will go forward or backward automatically.
- 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



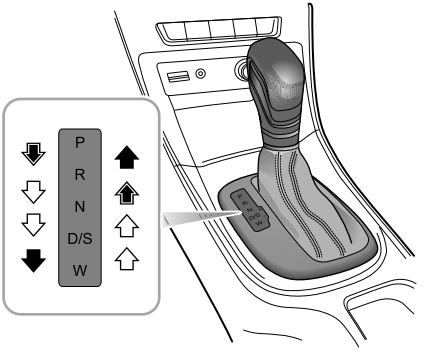
The automatic transmission is a 4 or 6-speed transmission.

Note: The figure or alphabet on the information center shows the selected gear.

There is a lock button with a spring on the shift lever for preventing incorrect selection of P (Park) or R (Reverse) in other drive gears.

Shift Lever Operation

Unless necessary, otherwise 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 the gear.

⇛ Press and hold the lock button while depressing the brake pedal for shifting.

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.
- R Reverse

  Select this gear only when the vehicle is stationary.

- N Neutral

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

  It is used for the normal driving, select among 4 or 6 Drive gears according to the vehicle speed and accelerator pedal position.
- W Snow Mode

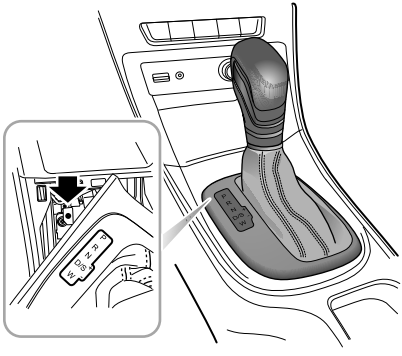
  Select this mode when driving on soft and slippery road surface.
- S Sport Mode

  Select this mode when better acceleration performance is required.
- + Upshift

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

  Under Tiptronic mode, downshift the transmission to the adjacent low gear.

Removing Shift Lever from P Gear in Emergency



With the ignition on and brake pedal depressed, when the shift lever cannot be moved out of P gear, turn off the ignition switch, pull out the ignition key and depress the brake pedal, pry off the upper trim panel of the center console with a proper tool, press the P gear emergency unlock button located at the upper corner of the gear

shift mechanism, and move the shift lever to N gear simultaneously, start the engine and shift to the required gear.

Note: If this occurs, please contact the local Authorised Repairer as soon as possible.

Gearshift Speed

After selecting D gear, the speed at one gear varies with 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 will be completed after the vehicle reaching a higher speed.

Kick-down

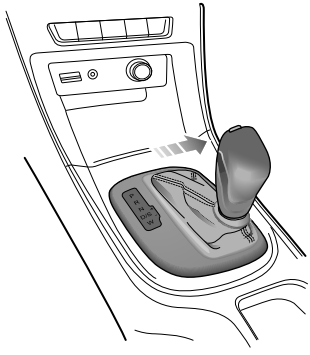
When the shift lever is in D gear, depressing the accelerator pedal all the way down in one time (also known as kick-down), can provide better acceleration performance while overtaking. Under certain speeds, it will allow the transmission to shift to a proper low gear immediately, and provide fast acceleration. Once the accelerator pedal is released, it will resume the normal shift speed (based on the vehicle speed and the position of the accelerator pedal).

Control Mode

Economy Mode

When placing the shift lever in D position, the automatic transmission enters into Economy mode automatically by default. The gear shown on the information center will change to D, and the Economy mode can provide optimal fuel consumption an emissions.

Sport Mode



With the D position selected, move the shift lever to S gear to the right to enable the Sport mode ("S" is presented on the information center). In the Sport mode, the transmission upshift is later to make full use of the engine power reserve.

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

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

Snow Mode

When driving on a soft and slippery ground, place the shift lever in W mode, and select the Snow mode ("W" is displayed on the information center). The vehicle will shift to high gear at a lower speed than D gear, so as to reduce the tire slip.

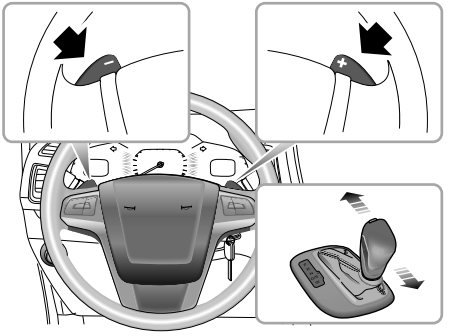
Cruise Control Mode *

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

Tiptronic Mode

In Sport mode, move the shift lever forward or backward to enable Tiptronic mode. The gear displayed on the information center will indicate current gear of the vehicle with a figure (1-4) or (1-6).

For some models, it is possible to toggle the shift paddle under the steering wheel to enter into Tiptronic mode.



Toggle the shift lever or shift paddle to "+" to shift up to an adjacent higher gear; toggle the shift lever or shift paddle to "-" to shift down to an adjacent lower gear.

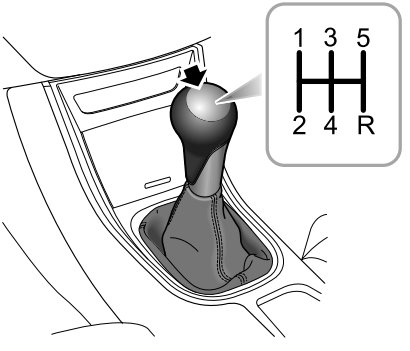
Under Tiptronic mode, if the gear shift time selected by the driver is unreasonable, or if upshift at low engine speed or downshift at high engine speed, the transmission will not respond, and the vehicle drives still in the current gear. When the engine speed is lower than a certain value with the vehicle 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, you must move the shift lever leftward to D position.

Manual Transmission *

5-speed Manual Transmission

Shift Lever



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

Precautions while driving:

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 depress the clutch pedal to complete the gear shift.

When shifting to R gear, please wait for2 - 3 seconds before shifting to R gear, otherwise the damage to reverse gear may occur.

When shifting to D gear, please wait for 1 - 3 seconds before shifting to D gear, otherwise the excessive synchronizer wear may occur.

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

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

4 Do not park the vehicle on a slope by engaging in a gear. This will result in excessive wear to the clutch.

Gearshift Suggestions

	Recommended shift range (km/h)	Engine Speed (RPM)
1st-2nd Gear	18 to 25	2200 to 3000
2nd-3rd Gear	30 to 42	2200 to 3000
3rd-4th Gear	47 to 53	2200 to 2500
4th-5th Gear	62 to 70	2200 to 2500

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 travel of brake pedal is 13 ~ 22 mm.

For added safety, the hydraulic braking system operates through dual circuits. If one circuit should fail, the other will continue to function, but greater pedal pressure will be needed, and increased brake pedal travel, and longer stopping distances will be experienced.

In the event of a brake failure where only one circuit is operational, the car should be brought to a halt as soon as traffic conditions safely allow. DO NOT continue driving - seek MG Authorised Repairer.

Vacuum Booster System

A vacuum booster system is installed in the brake system, please pay attention to the following points when using:

- It only functions when the engine is working, NEVER coast with the engine stalling.
- Take extra care when the engine stalls and the vehicle is towed with four wheels on the ground. If engine stalls during driving, stop the vehicle as soon as possible if the traffic regulation allows. DO NOT pump the brake pedal to avoid losing the vacuum power assist that remains in the brake system.
- If the engine stalls and the remaining vacuum power assist in the brake system runs out, firmly depress the brake pedal to stop if the traffic regulation allows. Contact the MG Authorised Repairer as soon as possible.
- When the vacuum booster brake is insufficient due to engine stall or other reasons (such as the change of the atmospheric pressure), you should depress the pedal with more force than usual to stop the vehicle, and get the effective brake.

Moisture Condition

Driving through water or in heavy rain will reduce the vehicle brake efficiency. At this time, make sure to keep a safe distance with other vehicles and depress the brake pedal intermittently to keep the surface of the brake disc dry.

Electronic Brake Force Distribution (EBD)

Your vehicle is equipped with EBD to keep excellent brake performance in different load conditions. System distributes brake force between front axle and rear axle automatically.

A monitor system is integrated in EBD system. This monitor system connects with the brake system warning light in instrument cluster (refer to 'Warning Lights and Indicators').

If the warning light comes on during driving or remains on after the ignition switch is turned on (position 2) and the parking brake is released, the brake system may malfunction and EBD system may not work. If this happens, stop the vehicle immediately. Contact the MG Authorised Repairer as soon as possible. DO NOT continue to drive with the brake system warning light ON.

Electronic Brake Assist (EBA)*

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

Hill Hold Control (HHC)*

Hill Hold Control is a comfort function. It works on inclines when the car detects it has come to a 'stand still status'. Once the clutch pedal has been pressed down and the brake pedal released, the vehicle will maintain pressure in the braking system for 2 seconds. After this, the Hill Hold will release.

HHC has limitations when subject to adverse conditions such as wet or icy surfaces and slopes in excess of 30 degrees.



HHC is not a substitute for parking brake application when carrying out a hill start.



DO NOT exit the vehicle with only HHC applied - always apply the parking brake.



The car may roll if 'pull-away' is not achieved immediately after releasing the brake pedal. Always ensure the brake pedal is pressed or parking brake applied until drive is taken up by the clutch.

Firm application of the brake pedal when stopping is required by HHC to generate sufficient brake pressure to maintain hold.

HHC assists the driver by 'holding' the vehicle during hill starts.

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 active and fault free.
- The gear lever in forward gear or reverse gear.
- Ignition is ON.
- Sufficient brake pedal application force has been applied.

If the driver releases the brake pedal on a hill, HHC will maintain brake pressure for 1 ~ 2 seconds, after this period the vehicle may roll.

HHC cannot overcome physical limitations. DO NOT solely rely on HHC.

Note: HHC is available in both forward and backward directions.

Anti-lock Brake System (ABS)

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

The driver of vehicles equipped with ABS must never be encouraged to take risk actions that endanger the safety of other people or road users. Under any circumstances, the driver has the responsibility to keep a safe distance with other vehicles and consider the weather and traffic condition and so on.

ABS is designed to prevent the wheels from locking during braking and enable the driver to control the vehicle's steering.

ABS cannot be triggered under normal brake condition. Once the brake force exceeds the traction between the tyres and road, the wheels lock, and ABS will take part in automatically. At this time, the driver will feel quick pulsation on the brake pedal.

Braking in an Emergency

DO NOT pump the brake pedal under any circumstances; doing so may interrupt the operation of ABS and increase the braking distance.

If sudden braking is necessary, the driver should firmly depress the brake pedal, even on slippery road. ABS can ensure that the wheels do not lock, and in many cases, the vehicle will stop in possibly shortest distance.

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

No matter how much you trample brake pedal force, you can continue to controls the vehicle with the usual way.

IMPORTANT
ABS cannot compensate for the results caused by the driver's misoperation or inexperience.

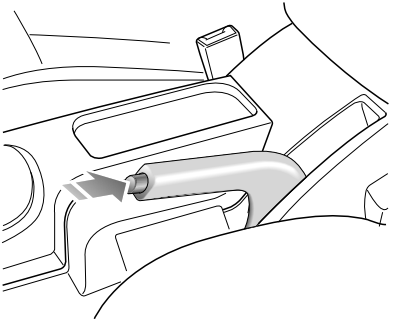
ABS Warning Light

Refer to 'Warning Lights and Indicators'.

Note: It will not affect the general brake system to work normally if ABS does not work partially or wholly, but the braking distance may increase.

Parking Brake

DO NOT drive with the parking brake applied or apply the parking brake during driving. Doing so may result in a loss of control, ABS does not work and may damage the rear wheel brakes.



Parking brake only acts on rear wheels. Pull the parking brake lever up, the parking brake functions. Always pull up the parking brake lever fully when parking.

To release the parking brake, pull the parking brake lever up slightly, then push the button (as shown by the arrow in the illustration) on the top of the lever to release the lever fully.

When parking on steep hill, DO NOT apply the brakes only by parking brake. Shifting the shift lever to P position will lock the gear box and could prevent the vehicle from moving together with parking brake.

Stability Control System and Traction Control *

Stability Control System (SCS)

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

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

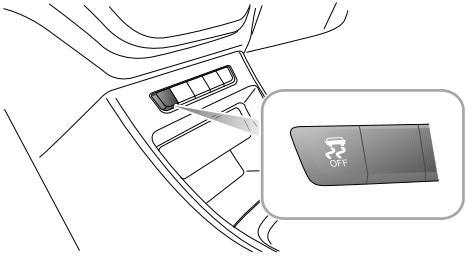
Traction Control (TC)

The purpose of electronic traction control is to aid traction, thereby helping the driver to maintain control of the car.

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

Note: The individual wheel braking feature of the traction control system will not operate at road speeds above 62 MPH (100 km/h). The engine torque reduction feature continues to function up to the car's maximum speed.

Switching On and Off



- The instrument indicator adopts 2 LED warning lights for indication:

1 SCS/TC operation and fault indicator illuminates, indicating that SCS and TC are fault. Please contact the MG Authorised Repairer for service as soon as possible.

2 SCS/TC operation and fault indicator flashes, indicating that SCS and TC are open.

3 SCS/TC OFF indicator OFF illuminates, indicating that SCS and TC are closed.

- After switching on the ignition, SCS and TC will be open; Long-time press the SCS OFF switch (as shown in the figure), SCS and TC will be closed, SCS/TC OFF indicator on the instrument will illuminate; Press the SCS OFF switch again to reopen the SCS and TC, SCS/TC OFF indicator will extinguish.

Note: When the ignition is switched on, the instrument will perform self-checking, of 2 LED warning lights will simultaneously illuminate for approximately 4 seconds. if there is no fault in the system, both of 2 LED warning lights will extinguish.

Note: In the case that the SCS and TC are deactivated (SCS/TC OFF indicator illuminates), switch off the ignition and then switch on the ignition again, SCS and TC will be activated automatically, SCS/TC OFF indicator extinguishes.

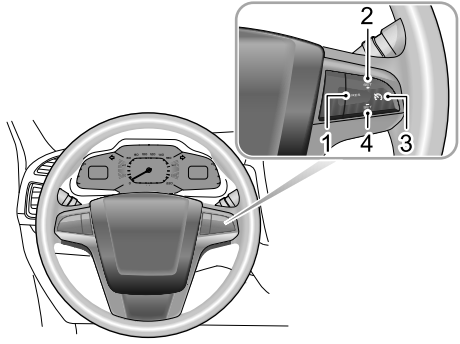
SCS/TC Operation and Fault Indicator

Please refer to 'Warning Lights and Indicators' in the 'Instruments and Controls' section for the information about the warning light operation.

SCS/TC OFF Indicator

Please refer to 'Warning Lights and Indicators' in the 'Instruments and Controls' section for the information about the warning light operation.

Cruise Control System *



1 Cruise Pause/Resume Switch

2 Cruise Setting/Increase Switch

3 Cruise Master Switch

4 Cruise Setting/Decrease Switch

The cruise control system can allow the vehicle run at a constant speed with the driver not depressing the accelerator pedal. This is particularly useful when the vehicle runs on the expressway or any road where a constant speed can be maintained in a long distance.

Cruise Control System Activation

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

1 When the ignition switch is in position 2, the cruise control system is in Off state. Press the master switch (3), the green cruise control indicator on the instrument illuminates, and the cruise system is in Standby state.

2 When the cruise system is in Standby state and the current speed is greater than 40km/h (the operating speed range of the cruise system is 40 ~ 200 km/h), after the SET+/SET- (2 and 4) on the steering wheel is pressed, the cruise control indicator turns to yellow, and the cruise system enters Activated state. The target speed of cruise control system is the actual speed at activation operation. After activation, the cruise control system will control the

vehicle to maintain the target speed forward with the accelerator pedal not depressed.

Note: When either the cruise control system master switch or the ignition switch is turned off, the set speed memorized in the cruise control system will disappear.

Target Cruise Speed Adjustment

When the cruise control is activated, the target cruise speed may be adjusted by operating the SET+/SET- button (2 and 4) on the steering wheel.

Briefly pressing (less than 0.5 second) the SET+/SET- switch may 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 keep accelerating/decelerating until the switch is released. On this point, the accelerated/decelerated speed will be adopted as the new set speed.

When the cruise control system is operational, the vehicle still can be accelerated by normally depressing the accelerator pedal (such as overtaking). When the accelerator pedal is released, the speed will be resumed to the target cruise speed. Or press the SET+ switch before the accelerator pedal is released, then the current speed is used as the new target cruise speed.

Pause

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

- Press the Pause/Resume switch (1);
- Depress the brake pedal;
- The gear of AT models is moved to P, R or N.
- Poor road conditions result in the activation of stability control system (SCS), and the cruise control system will automatically exit to Standby state for safety reasons;
- Steep slope results in the excessive speed decrease, the cruise control system shall automatically exit to Standby state.

Resume

After a pause (if the cruise control system is still ON), it can be re-activated by the Pause/Resume switch (1). At this moment, the target cruise speed is the target speed before the cruise control system exits.

Note:

- ***Never use the cruise control system in reverse gear.***
- ***Do not use the cruise control system in raining days, on slippery roads, or in traffic conditions where a constant speed cannot easily be maintained.***
- ***ALWAYS switch off the master switch when the cruise control is not in use.***
- ***When the automatic transmission is in "Sport" mode, it is not recommended to use the cruise control system.***
- ***When the cruise control system operates, the actual speed may be deviated from the target cruise speed to some extent due to road conditions (such as uphill, downhill, etc).***
- ***If the actual speed is excessively lower than the target speed or the SCS is activated due to slope or road surfaces, the cruise control system may automatically exit to Standby mode.***
- ***Do not press the switch for a long time or press multiple switches at the same time, or the cruise control system may fail. If the above situation occurs, please restart the ignition switch.***

Parking Aid

Ultrasonic Sensor Parking Aid

The purpose of the parking aid is to assist the driver in reversing! The sensors may not be able to detect obstacles of certain type, e.g. narrow posts or small objects no more than a few inches wide, small objects close to the ground, objects above the tail gate and some objects with non-reflective surfaces.

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

Rear Parking Aid

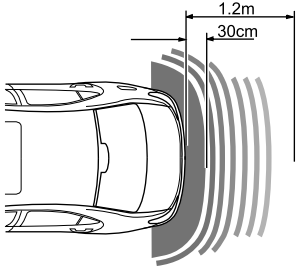
Three ultrasonic sensors in the rear bumper scan the area behind the vehicle to detect if there is any obstacle. If an obstacle is detected, the sensor calculates its distance from the rear of the vehicle and communicates this information to the driver by sounding warning chimes.

Parking Aid Operation

When the ignition switch is in ON position, the rear parking aid is enabled automatically when the Reverse gear is selected; and when it is out of Reverse gear, the system will be immediately off. 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: After selecting the Reverse gear, if the system makes consecutive high-pitch sounds for 3 seconds, it means that something is wrong with the system, please contact a local Authorised Repairer for service.

Warning Period of Parking Aid

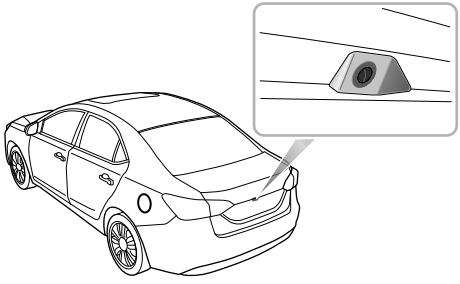


While reversing:

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

Parking Camera System *

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



Some models have a parking camera fitted between left and right license plate lamps on the tail gate. When Reverse gear is selected, the camera will record the scene image behind the vehicle. The image will be displayed on the entertainment system display.

Tyre Pressure Monitoring System (TPMS)

TPMS system can not replace the personal check on tyre condition and pressure.

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

System Operation



This system is controlled by the ABS, which constantly monitors the speed of every wheel. In the normal driving condition, with the brake pedal not depressed, if the ABS system detects that the speed of one or multiple wheels is different from that of other wheels, the system will calculate the change in tyre pressure based on the rotation speed variation and activate the alarm function when the tyre pressure changes beyond the preset pressure range. At the moment, the TPMS warning lamp on the instrument pack illuminates yellow, and keeps flashing.

Check the tyre pressure and re-inflate the tyre to correct pressure as soon as possible. Refer to the "Tyre Pressure (Cold)" in the "Technical Data" section.

System Malfunction

This system is self-monitoring, if a malfunction is detected, the TPMS warning light on the instrument panel will illuminate yellow.

Note: In case of a malfunction, the TPMS requires a certain period for verification before giving an alarm.

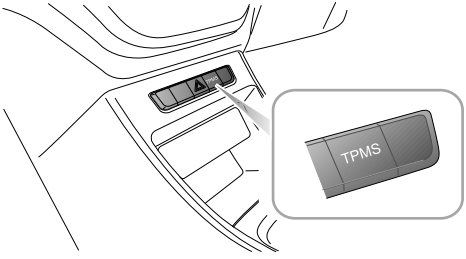
In the following conditions, the TPMS will not give an alarm even if the changes in tyre pressure exist:

- The pressure changes of two or multiple tyres are the same, that is, the TPMS can only monitor the pressure deviation of one tyre (decrease or increase), it is impossible to monitor the pressure deviation of 2 tyres at the same side or on the same axle, as well as that of 4 tyres.
- The pressure change of 4 tyres are the same;
- In the event of a tyre blown-out, the TPMS will not respond immediately.

In some special conditions, the TPMS may give a false alarm, for example:

- Driving on the snow surface or a wet and slippery road;
- The slip ratio of the front wheels is too big (conducting drift action), or the lateral acceleration is too big;
- The tyre chains are fitted;
- The tyre of non-designated specification is fitted;
- The system has not been reset after the tyre replacement.

Tyre Pressure Reset



Inflate the low pressure tyre, apply the parking brake, turn the ignition switch to Position 2, press the tyre pressure reset button to reset the TPMS system to its original setting.

Note: Before conducting the tyre pressure reset of the TPMS system, you must inflate the tyre to standard pressure, and check the tyre.

Note: Whenever a tyre is inflated and deflated or a wheel or tyre is replaced, make sure the tyre has standard pressure, and conduct the reset operation. The TPMS has a self-learning process after the reset.

Load Carrying

DO NOT exceed the gross vehicle weight or the allowable load of front and rear axle when loading, otherwise it may cause vehicle damage or personal injury and death!

Load Space

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

If the boot can not be closed due to 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 vehicle exhausts into the vehicle.

When luggage 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.

Driving carefully, and avoid emergency brakes or hard acceleration when carrying large or heavy cargos.

Driving with boot/tailgate open is very dangerous. If loading with the boot/tailgate open is unavoidable, the cargo and the boot/tailgate must be well fixed, and take appropriate measures to prevent vehicle exhausts entering.

IMPORTANT
Traffic regulations must be observe when loading cargos; if the cargo extrudes the load space, appropriate warning measures should be taken to draw attention of other drivers.

Internal Loading

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

DO NOT obstruct driver and passengers to keep right sitting posture and observation if loading in the vehicle.

Folding the rear seats can increase luggage space, refer to 'Fold the Rear Seat' described in the 'Seats and Restraints' chapter.

When cargo is loaded in the vehicle, place it at a position as low as possible and ensure that it is tightly secured, so as to avoid personal injury caused by cargo movement when traffic accidents or emergency brakes occur. If the cargo has to be put on a seat, no individual is allowed to sit on that seat.

Emergency Information

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208 Emergency Starting

210 Towing and Shipping

214 Wheel Replacement

218 Fuse Replacement

227 Bulb Replacement

Hazard Warning Devices

Hazard Warning Lamp

Hazard warning lamp switch is located on the center console. For information about hazard warning lamp, refer to "Lighting and Switches" in "Instruments and Controls" section.

Note: Before you stop or slow down the vehicle due to some emergent problems, turn on the hazard warning lamp immediately to warn other road users.

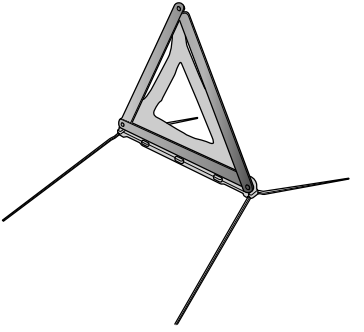
It is recommended to turn on the hazard warning lamp in case of the followings:

- The emergency occurs.
- The vehicle breaks down.
- The vehicle is being towed.

The use of hazard warning lamp shall follow relevant local regulations.

If the hazard warning lamp fails, relevant measures shall be taken to draw others' attention, but such measures shall comply with the traffic rules.

Warning Triangle



The warning triangle is stowed in the trunk.

In case the vehicle breaks down on the road, or the traffic accidents occur, which encumbers the traffic and is hard to move, turn on the hazard warning lamp as regulated and place a warning triangle approximately 50m to 100m behind the vehicle.

In case the vehicle breaks down on the expressway, the warning triangle shall be placed beyond 150m in the driving direction of the malfunctioned vehicle.

The use of warning triangle shall follow relevant local regulations.

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.

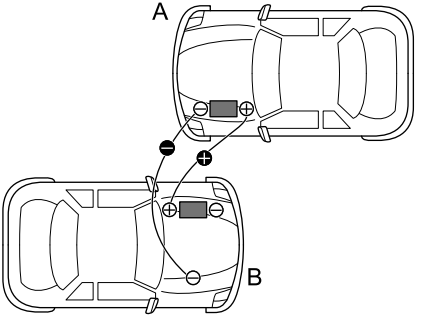
Ensure sparks and naked lights are kept well away from the engine compartment.

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 the RED booster cable between the positive (+) terminals of both batteries. Connect the BLACK booster cable from the negative (-) terminal of the donor battery (A) to a good earth point (an engine mounting or other unpainted surface, for example), at least 0.5 m from the battery and well away from fuel and brake lines on the disabled vehicle (B) .

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

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

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

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

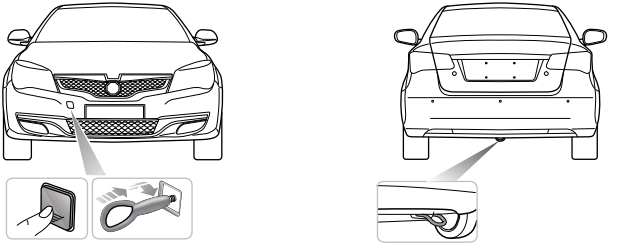
IMPORTANT
NEVER turn on any electrical equipment on the started vehicle before removing the booster cables.

Towing and Shipping

Towing the Vehicle

Towing Hook

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



Your car is equipped with a mounting point for removable towing eye at the front, and with a fixed towing eye at the rear. The towing eye is stored in the tool kit beneath the trunk floor when not in use.

Before fitting the towing eye, remove the small cover on the bumper towing hole, then screw the towing eye into the threaded hole in the bumper beam through the small square hole (see illustration). Ensure the towing eye is fully tightened!

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

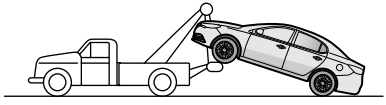
Both towing points are intended for use by qualified recovery specialists to assist in the recovery of your car should a breakdown or accident occur. However, they are not designed for towing other vehicles. The rear towing hook only uses a rope for towing in recovery, other than a hard towbar, otherwise the rear bumper will be deformed.

Towing

DO NOT suddenly start the towing car with great acceleration or accelerate to avoid damaging the car.

Suspension Towing

If your car is to be towed, most qualified recovery specialists will use wheel lift equipment to suspend the wheels. Lift the front wheels during suspension. DO NOT lift the rear wheels; otherwise the transmission may be damaged. And release the parking brake, turn on the hazard warning lamp, with no passenger left in the vehicle.



Four-Wheel Touchdown Towing

If, due to an electrical fault, potential safety hazards may exist, it is not suggested that the ignition be switched to position 2.

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

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

If the two-wheel drive vehicle is towed with the four wheels on the ground, observe the following precautions:

1 Place the ignition switch in position 2 to enable the brake lamps, wipers and direction indicators to be operated.

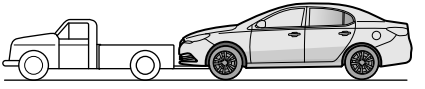
2 Place the shift lever in N gear (automatic transmission) before towing, or in N gear (manual transmission).

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.



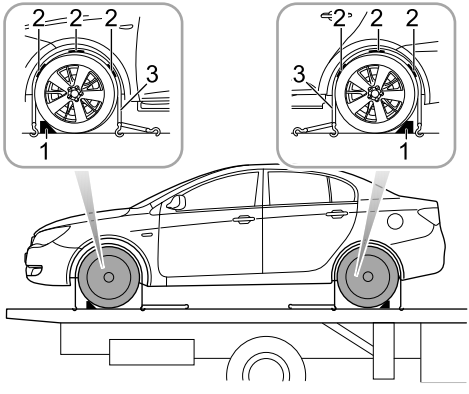
Without the engine running, greater effort will be required to operate the brake pedal and turn the steering wheel. Longer stopping distances will also be experienced.

Vehicle Shipping

If your vehicle needs to be shipped, we recommend you to use special transporter to ship. Fix the vehicle on the transporter as follows:

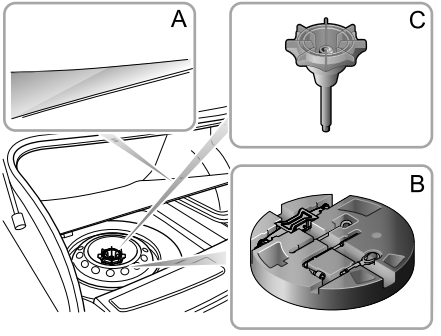
Pull up the parking brake, and place the shift lever of the manual transmission at N gear, while the shift lever of the automatic transmission at P gear. Place the wheel chocks (1) as shown, then position the anti slip rubber blocks (2) around the circumference of the tire.

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



Wheel Replacement

Spare Wheel and Jack



Spare Wheel and Tool Removal

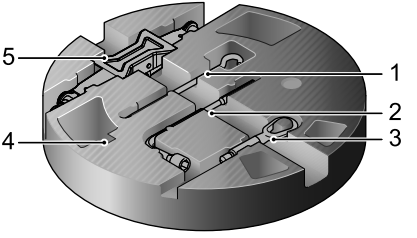
1 Lift the carpet in the luggage compartment (A).

2 Remove the tool kit (B).

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

Note: Spare wheel and tool kit are not available in the vehicle. If required, please consult a local Authorised Repairer.

Tool Identification



1 Jack handle

2 Wheel bolt spanner

3 Towing hook

4 Wheel bolt cap removal tool

5 Jack

Changing a Wheel

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

Turn on the hazard warning lamp, if condition permits, place a warning triangle which is approximately 100 meters away behind the vehicle to warn other vehicles.

Before replacing the wheel, keep the front wheels in the straight forward direction. Pull up the parking brake, and place the shift lever of the automatic transmission in "P" gear, and that of the manual transmission in N gear.

Observe the following precautions:

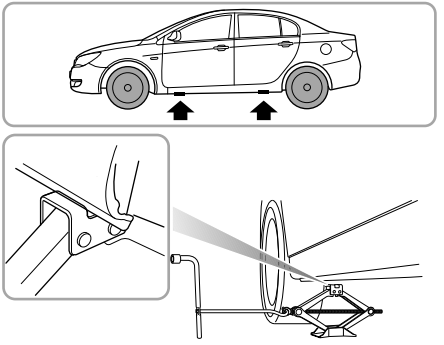
- Ensure the jack is positioned on firm, level ground.
- If vehicles have to be parked on the hill, wedge-shaped bumpers shall be placed before/after the other three wheels to avoid the vehicle moving.

Positioning the Jack

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

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

Avoid any damages to the 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 by hand, raise the jack until the jack head fits snugly into the recess in the sill plate. Ensure that the base of the jack is in full contact with the ground.

Replacing with Spare Wheel

Always check tire pressure after changing a wheel.

After replacing the wheel, you must tighten the wheel bolts to the specified torque (100 ~ 120 Nm), it is recommended to consult local Authorised Repairer and check wheel bolts torque.

1 Remove the wheel bolt caps (if any) with the special tool and put them into the tool palette to avoid lost.

2 Before raising the car, use the wheel bolt spanner to slacken each of the wheel bolts half a turn anti-clockwise.

3 Fit the jack handle and rotate it clockwise, so as to raise the vehicle until the tire gets off the ground.

4 Remove the wheel bolts and put them into the tool palette to avoid lost.

5 Remove wheels.

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

Note: To reduce the effect of the jack malfunction or other external factors which may cause personal injury, place the removed wheel at a place under the vehicle nearest to the jack.

6 Install the spare wheel, and tighten the wheel bolts until the wheel is securely installed on the hub.

Note: Before installing the spare wheel, please note to check the spare wheel specification, if it is different from the full size wheel, the vehicle shall not drive faster than80km/h when using the spare wheel. The spare wheel can be used only in emergency, please change to the full size wheel in time.

7 Lower the vehicle and remove the jack, then fully tighten the wheel bolts in the diagonal sequence.

8 Fit the wheel bolt caps (if any).

9 Finally, stow the tools back into the tool palette, and put the replaced wheel into the well under the trunk floor.

Note: When replacing the wheel, please fully tighten the bolts in the diagonal sequence in 2 times.

Note: Do not tighten the wheel bolts by stepping down the wrench with foot or connecting it with an extension tube, overtightening may result in damage to wheel bolts.

Note: When the vehicle is new or after replacing the wheel, the wheel bolts must be tightened again after driving 1000 km.

Fuse Replacement

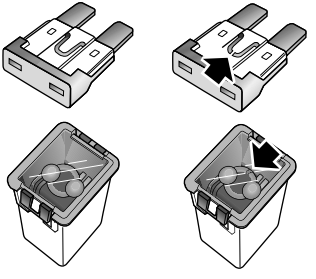
Fuse

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

Check a suspect fuse by removing it from the fuse box and looking for a break in the wire inside the fuse.

We suggest that take some fuses for replacement, fuses can be achieved from the MG Authorised Repairer.

Show of Healthy and Blown Fuses

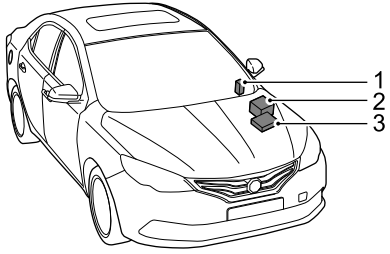


IMPORTANT
• For blown fuse, PLEASE do not try to repair it or replace it using a different value ampere, or it could cause electrical system breach and over loading, even can lead fire. • If a replaced fuse fails immediately, refer the problem to an MG Authorised Repairer.

Fuse Box

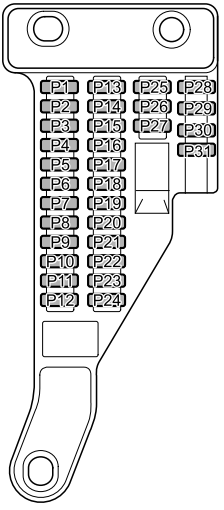
There are 3 fuse boxes in the vehicle:

- Passenger compartment fuse box (under the left instrument panel cover at driver side).
- Engine compartment fuse box (at the left front side of the engine compartment).
- Battery fuse box (on the battery).



1 Passenger compartment fuse box
2 Engine compartment fuse box
3 Battery fuse box

Passenger Compartment Fuse Box



Check or Replace a Fuse

1 Turn off the ignition switch and all electrical equipment. Disconnect the battery cable.

2 The left cover in driver instrument pack will need to be removed to gain access to the fuses.

3 Press the fuse extraction tool onto the head of the fuse and pull to remove the fuse. A blown fuse can be recognised by a break in the wire.

4 For a blown fuse, replace it with same rating.

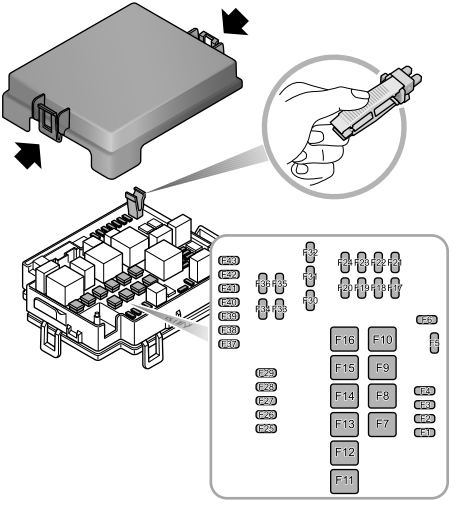
Note: The fuse extraction tool is in Engine compartment fuse box.

Fuse Specification

Code	Rating	Function
P1	7.5A	Body Control Module, Door Mirror
P2	15A	Front Power Outlet
P3	7.5A	Entertainment System, Sunroof
P4	-	-
P5	10A	Airbag
P6	15A	ABS/SCS Control Unit, Instrument pack, Engine Compartment Fuse Box, Electric Power Steering System
P7	-	-
P8	10A	Transmission Control Module, Body Control Module, Reverse Lamp Switch
P9	-	-
P10	7.5A	Blower Relay, A/C Controller
P11	-	-
P12	7.5A	Internal Lamp
P13	7.5A	Headlight Leveling Switch
P14	10A	Body Control Module (Right Turn Signal Lamp, Rear Fog Lamp)
P15	20A	Body Control Module (Door Lock)
P16	25A	Body Control Module (Left Turn Signal Lamp, Interior Lamps, Dipped Beam)
P17	7.5A	Diagnostic Socket
P18	-	-
P19	-	-
P20	10A	Brake Lamp Switch
P21	20A	Body Control Module (Washer Pump)
P22	7.5A	Shift Lock Relay
P23 *	10A	Transmission Control Module (4AT)
P23 *	15A	Transmission Control Module (6AT)

Code	Rating	Function
P24	10A	Immobiliser, Instrument Pack, Air Conditioning Controller
P25	7.5A	Body Control Module, Starter Relay Coil
P26	20A	Entertainment System
P27	-	-
P28	-	-
P29	-	-
P30	-	-
P31	-	-

Engine Compartment Fuse Box



Checking or Renewing Fuses

1 Turn off the ignition switch and all electrical equipment. Disconnect the battery cable.

2 Press the buckle (see illustration) to remove the cover.

3 Check if there is any blown fuse.

4 For a blown fuse, replace it with same rating.

Fuse Specification

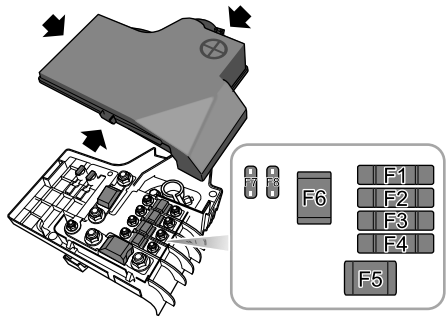
Code	Rating	Function
F1	30A	Rear Window Switch LH
F2	15A	Engine Control Module
F3	15A	Fuel Pump Relay
F4	15A	Unused
F5	20A	Unused
F6	30A	Front Wiper Relay
F7	30A	Ignition Switch 1
F8	50A	Passenger Compartment Fuse Box
F9	30A	Electronic Vacuum Pump Relay
F10	40A	ABS/SCS Control Module (Pump)
F11	30A	Main Relay
F12	30A	Unused
F13	30A	Ignition Switch 2, Starter Relay

Code	Rating	Function
F14	30A	ABS/SCS Control Module (Valve)
F15 *	40A	Cooling Fan Relay (1.5VCT)
F15 *	50A	Cooling Fan Motor (1.5T)
F16	40A	Blower Relay
F17	10A	Headlight LH
F18	10A	Headlight RH
F19	20A	Unused
F20	7.5A	Unused
F21	30A	Rear Window Switch RH
F22	20A	Unused
F23	15A	Horn Relay
F24	30A	Rear Window Defogger Relay
F25	15A	Ignition Coil

Code	Rating	Function
F26	15A	Oxygen Sensor, Variable Camshaft Timing Calve, Electronic Water Pump, Waste Gate Valve
F27	10A	Injector
F28	15A	Engine Control Module, Clutch Position Sensor, Electronic Vacuum Pump Relay
F29	10A	A/C Compressor Clutch Relay
F30	15A	Main Beam Lamp, Instrument Pack
F31	30A	Unused
F32	7.5A	Mirror heat
F33	20A	Unused
F34	20A	Sunroof
F35	10A	Day Running Lamp
F36	10A	Reverse Lamp Relay

Code	Rating	Function
F37	10A	Side Lamp RH, License Plate Lamp, Tail Lamp
F38	10A	Side Lamp LH, Illumination
F39	7.5A	ABS/SCS Control Unit
F40	10A	Engine Control Module
F41	7.5A	Alternator
F42	30A	Front Window Switch LH
F43	30A	Front Window Switch RH

Battery Fuse Box



Checking or Renewing Fuses

1 Turn off the ignition switch and all electrical equipment. Disconnect the battery cable.

2 Press the buckle (see illustration) to remove the cover.

3 Check if there is any blown fuse.

4 For a blown fuse, replace it with same rating.

Fuse Specification

Code	Rating	Function
F1	125A	Engine Compartment Fuse Box
F2	80A	Electric Power Steering System
F3	-	-
F4	-	-
F5	150A	Alternator
F6	-	-
F7	-	-
F8	-	-

Bulb Replacement

Bulb Specification

Bulb	Specification
High beam/Low beam	H7 55W
Front Width Lamps	W5W 5W
Front Turn Signal Lamps	PY21W 21W
Side Turn Signal Lamps	WY5W 5W
Reverse Lamp	W16W 16W
Tail Lamps/Brake Lamps	P21/5W 21W/5W
Rear Width Lamps	W5W 5W

Bulb	Specification
Rear Turn Signal Lamps	PY21W 21W
Front Interior Lamps and Reading Lamps	C10W 10W
Rear Reading Lamps	C10W 10W
Trunk Lamp	C10W 10W
License Plate Lamp	W5W 5W
High-mounted Stop Lamp	W16W 16W

Bulb Replacement

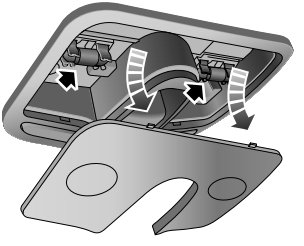
Before replacing any bulb, turn off the ignition switch and lighting switches to avoid any possible short circuit.

Note: The replacement bulb must be identical with the original one in type and specification.

If the bulb glass is scratched or contaminated by oil stains or sweat stains, it may cause the bulb can not concentrate the light while using. Take care NOT to touch the bulb glass with hands, once touched, clean the stains on the bulb with a cloth. If necessary, wipe off the fingerprints on the bulb with alcohol.

If it is required to replace any bulbs not listed below, please consult a local Authorised Repairer.

Front Interior Lamps and Reading Lamps

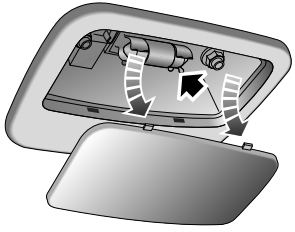


1 Pry up the lampshade slightly from the lamp assembly with a small flat-blade screwdriver.

2 Pull the bulb out of the bulb holder.

The bulb refit procedure is in reverse order with the bulb removal procedure. To fit the lampshade, first align and insert two lock catches at the front of the lampshade, then slowly rotate the lampshade to align two lock catches at the rear of the lampshade with the lamp assembly. Push the lampshade upward until it is in place.

Rear Reading Lamps *

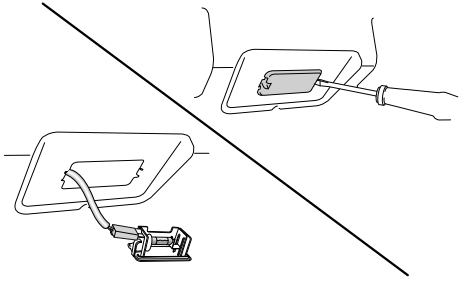


1 Pry up the lampshade slightly from the lamp assembly with a small flat-blade screwdriver.

2 Pull the bulb out of the bulb holder.

The bulb refit procedure is in reverse order with the bulb removal procedure. To fit the lampshade, first align and insert two lock catches at the front of the lampshade, then slowly rotate the lampshade to align two lock catches at the rear of the lampshade with the lamp assembly. Push the lampshade upward until it is in place.

Trunk Lamp



Insert a small flat-blade screwdriver into the recess at the narrow side of the lens (as shown in Figure), remove the trunk lamp assembly carefully from its mounting position, and withdraw the bulb.

The bulb refit procedure is in reverse order with the bulb removal procedure.

Maintenance

232 Maintenance

235 Engine Hood

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239 Engine

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245 Brake

247 Battery

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251 Wipers

253 Tires

258 Cleaning & Vehicle Care

Maintenance

Routine Servicing

The safety, reliability and performance of your car will depend partly on how well it is maintained. You must ensure that maintenance is carried out when required and according to the information contained in the 'Warranty & Maintenance Handbook'.

Servicing

The message centre shows the next service information . Refer to 'message centre' in 'Instruments and Controls' chapter. After the completion of each service, the next service display will be reset by your MG Authorised Repairer.

Note: If a service is not carried out (or the display is not reset), the next service display will be wrong.

Service History

Refer to the Warranty & Maintenance Handbook for details. Ensure your MG Authorised Repairer signs and stamps the Service History after each service.

Brake Fluid Replacement

The brake fluid requires replacement according to the information contained in the 'Warranty & Maintenance Handbook'.

Note: Brake fluid replacement will be an additional cost.

Coolant Replacement

The engine coolant (anti-freeze and water solution) needs to be replaced according to the information contained in the 'Warranty & Maintenance Handbook'.

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 a 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 tires appearance.

Weekly checks

- Engine oil level.
- Coolant level.
- Brake fluid level.
- Screen washer fluid level.
- Tyre pressures and condition.
- 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 Warranty & Maintenance handbook 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 key in ignition switch.
- 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 sparks and naked lights are kept away from the engine compartment.
- Wear protective clothing, including, where practicable, gloves made from an impervious material.
- Remove metal wrist bands and jewellery 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.

Poisonous Fluids

Fluids used in motor vehicles are poisonous and should not be consumed or brought into contact with open wounds. These include: battery acid, antifreeze, brake and power steering fluid, fuel, engine oil and windscreen washer additives.

For your own safety, ALWAYS read and obey all instructions printed on labels and containers.

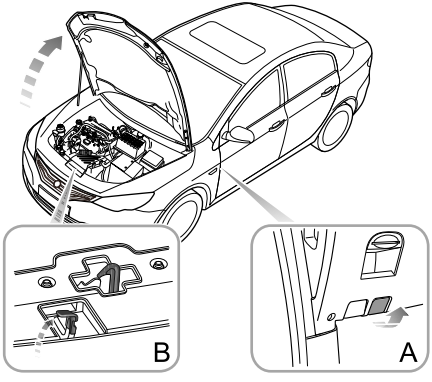
Used Engine Oil

Prolonged contact with engine oil may cause serious skin disorders, including dermatitis and cancer of the skin. Wash thoroughly after contact. Used engine oil should be disposed of correctly. Incorrect disposal can cause a threat to the environment.

Engine Hood

Open the Engine Hood

DO NOT drive when the engine hood is not closed or retained only by the safety catch.



1 From the inside of the car, pull the engine hood release handle (A).

2 Push the push rod mounted at the engine hood locking location to upper right direction to release the engine hood safety catch (B).

3 Raise the engine hood and support it firmly with the support rod.

Close the Engine Hood

Support the engine hood with one hand, while releasing the support rod with the other hand, and place it firmly into the support rod base. Then hold the engine hood with both hands and lower it. Lower the engine hood until the distance between it and its locking position is approximately 20 to 30cm, apply a downward force to allow it have certain acceleration so as to fully close the engine hood.

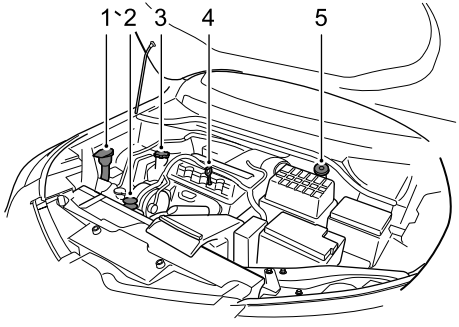
After closing the engine hood, try to lift the front edge of it to verify if it is fully locked. If it is not fully locked, repeat the closing action.

IMPORTANT
• For safety reasons, the engine hood must be in fully closed state while driving. Therefore, every time after closing the engine hood, check whether the lock catch has been fully engaged and whether the engine hood is flush with adjacent body parts. • If you find that the engine hood is not fully closed during driving, you shall pull over the vehicle immediately on the premise of safety, close the engine hood and continue driving. • When releasing the engine hood support rod, note that the engine hood still needs to be supported reliably by external force at the moment. Or the engine hood will fall down accidentally due to its dead weight to cause vehicle damage or personal injuries. • Avoid pinching your hand when closing the engine hood with a downward force.

Engine Compartment

1.5L Engine Compartment

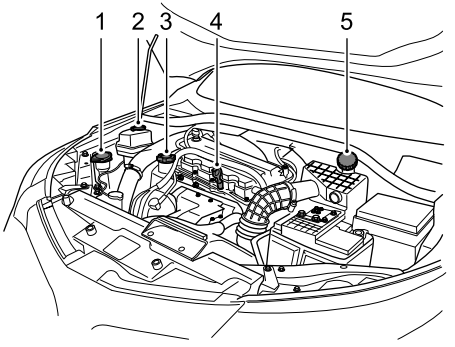
While working in the engine compartment, always observe the safety precautions listed under "Safety in the Garage". Refer to "Maintenance" in "Service and Maintenance" section.



1 Washer fluid reservoir (blue cap)
2 Coolant reservoir (white cap)
3 Oil filler cap (yellow cap)
4 Dipstick (yellow)
5 Brake fluid reservoir (black cap)

1.5L Turbocharged Engine Compartment

While working in the engine compartment, always observe the safety precautions listed under "Safety in the Garage". Refer to "Maintenance" in "Service and Maintenance" section.



1 Washer fluid reservoir (blue cap)
2 Coolant reservoir (black cap)
3 Oil filler cap (yellow cap)
4 Dipstick (yellow)
5 Brake fluid reservoir (black cap)

Engine

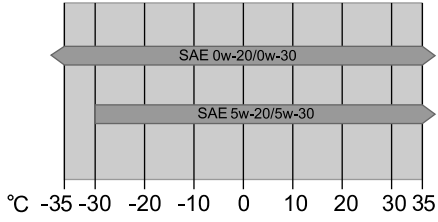
1.5L Engine Oil

ACEA Classification of Engine Oils

The European Automobile Manufacturers Association (ACEA) classifies the engine oils based on their performance and quality. To ensure the best performance of the vehicle, please use the ACEA A1/B1 engine oil recommended by the manufacturer.

Choose the oil viscosity according to the ambient temperature. If the temperature change is minimal, continue using the oil of original viscosity.

If you are using your vehicle in an extreme cold region, we advise you to use the SAE 0W-30 engine oil.



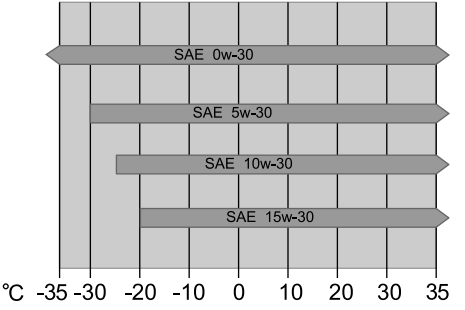
1.5L Turbocharged Engine Oil

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 A1/B1 engine oil recommended by the manufacturer.

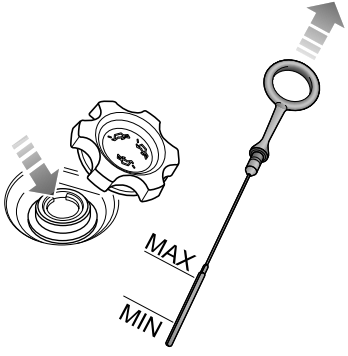
Choose the oil viscosity according to the ambient temperature. If the temperature change is minimal, continue using the oil of original viscosity.

If you are using your vehicle in an extreme cold region, we advise you to use the SAE 0W-30 engine oil.



Engine Oil Level Check and Refill

Driving the car with the oil level ABOVE the upper mark, or BELOW the lower mark on the dipstick, will damage the engine. Take care to avoid spilling engine oil onto a hot engine – a fire may result!



1.5L Engine

Check the oil level weekly and top up with oil when necessary. Ideally, the oil level should be checked with the engine cold and the car resting on level ground. 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 off the oil on it.

2 Slowly insert the dipstick and pull it out again to check the oil level; the oil level shall not be lower than the MIN mark on the dipstick.

3 Unscrew the oil filler cap and refill the oil to maintain the oil level between the MAX and MIN mark on the dipstick.

4 Wait for 5 minutes and then recheck the oil level, add an appropriate amount of oil if necessary – DO NOT OVERFILL!

5 Finally, ensure the dipstick is inserted and oil filler cap is fully secured.

Engine Oil Specification

Use the engine oil recommended and certified by the manufacturer. Refer to "Recommended Fluids and Capacities" in "Technical Data" section.

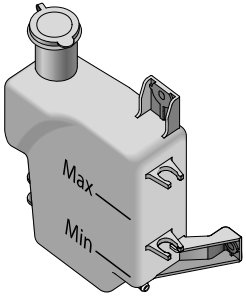
Note: DO NOT use any oil additives.

IMPORTANT
Check the engine oil more frequently if the vehicle is driven at high speeds for prolonged periods.

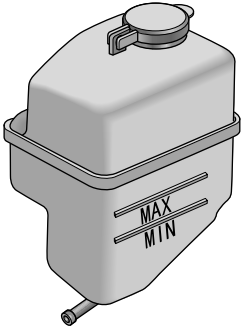
Cooling System

Coolant Check and Refill

DO NOT remove the pressure cap when the cooling system is hot - escaping steam or hot coolant could cause serious injury.



1.5L Engine



1.5L Turbocharged Engine

The cooling system should be checked weekly. During the check, the vehicle shall be parked on a flat ground, and the cooling system must be in cold state. If the level is lower than "MIN" mark, open the expansion tank cap of the cooling system and refill the coolant. But the level shall not be higher than "MAX" mark.

Note: When refilling the coolant, avoid coolant splash on the vehicle body, since the coolant may damage the paint surface.

In case of significant drop of coolant level within a short period of time, which is suspected to have leakage, please go to a local Authorised Repairer for service in time.

Coolant Specification

Use the coolant recommended and certified by the manufacturer (mixture of coolant and water), please refer to "Recommended Fluids and Capacities" in "Technical Data" section.

Note: In emergency, a small amount of clean water may be filled in the coolant reservoir. But be aware of the resultant reduction in frost protection performance. DO NOT refill the cooling system with anti-freeze of different formulations.

Note: Refilling of rust inhibitor or other coolant additives inapplicable to this vehicle in the coolant may damage the engine. For more details on rust inhibitor or additives, please consult a local Authorised Repairer.

Antifreeze

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.

The reasonable working range of brake friction pairs : front and rear brake pads is not less than 2 mm,front brake disc is 22 ~ 24 mm , rear brake disc is 7 ~ 9 mm.

For the first 1,500 km, you should avoid heavy braking.

Remember that regular servicing is vital to ensure that all the brake components are examined for wear at the correct intervals, and changed when required to ensure long term safety and optimum performance.

After replacing the brake pad or brake disc, the running-in of 800 km is necessary.

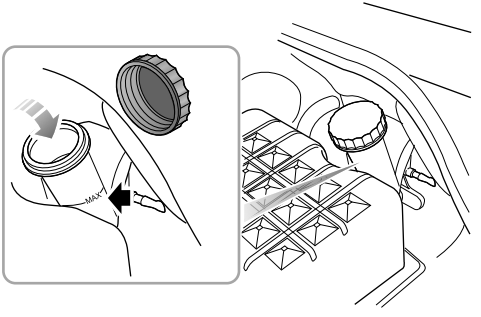
Checking and Adding Brake Fluid

Brake fluid is poisonous - keep the brake fluid reservoir sealed and put it in a place out of reach of the children. If you suspect that someone has contacted the brake fluid accidentally, get medical attention immediately.

Prevent the brake fluid from contacting the skin and eyes, if so, flush with a large amount of clean water immediately.

Check the brake fluid level weekly. When checking, stop the vehicle on the flat ground and keep the system cold.

The brake fluid level is visible through the neck of the reservoir and keep the level at 'MAX' as possible. The level below 'MIN' mark is not allowed.



Note: Brake 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.

Brake Fluid Specification

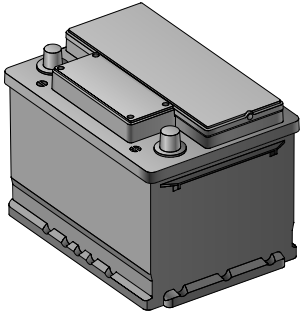
Please use the brake fluid recommended and authorized by our company. Refer to 'Recommended Fluid and Capacity'.

IMPORTANT
The brake fluid should be changed every two years.

Battery

Battery Maintenance

Do not use any onboard electric appliances for a long period of time while the engine is off, otherwise it may cause the battery become severely discharged, which makes the vehicle unable to start.



Open the engine compartment, loosen the external cover of the battery (as shown in the figure), then the battery is visible. The battery is maintenance-free type, therefore there is no need to refill fluid.

Note: When the vehicle will not be used for an extended period (more than 1 month), it is recommended to disconnect the battery negative terminal clamping pile head. Before connecting or disconnecting the battery negative, it shall be ensured that the ignition switch is in OFF position. For a vehicle with intelligent Start-Stop fuel saving system, after the battery negative terminal is reconnected, the battery needs to be left for at least 4 hours, and the engine will lose the automatic start-stop function before that.

Note: When the vehicle will not be used for an extended period (more than 1 month), it is recommended to disconnect the battery negative terminal clamping pile head. Before connecting or disconnecting the battery negative, it shall be ensured that the ignition switch is in OFF position.

Battery Replacement

The battery contains sulphuric acid, which is toxic and corrosive.

The battery contains sulphuric acid, which is toxic and corrosive. Therefore please go to the MG Authorised Repairer to remove and install the battery, and only install the battery having the same type and specification to the original battery.

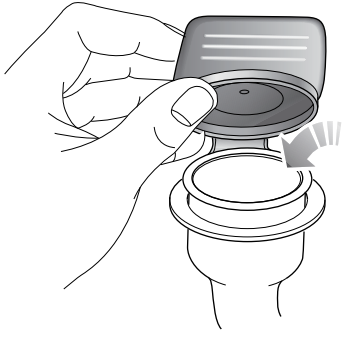
The battery cannot be thrown away after using , which is harmful to the environment. It should be recycled by professional associations. Please consult the MG Authorised Repairer for more details.

Washer

Windscreen Washer Fluid Check and Refill

DO NOT allow washer fluid to come into contact with naked flames or sources of ignition since windscreen washer fluid is flammable.

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.



Check the windscreen washer fluid level every week. When the level of washer fluid is low, please supplement the washer fluid timely.

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 SAIC Motor. Misuse of washer fluid in winter may cause damage to the washer motor due to freezing phenomenon. • Turning on the washer switch when there is no washer fluid may cause damage to the washer motor. • Turning on the wipers when the windscreen is dry and there is no washer fluid may cause damage to the windscreen. Please spray the washer fluid and turn on the wipers when there is adequate washer fluid.

Washer Nozzles

Operate the washers periodically to check that the nozzles are clear and properly directed.

The windscreen washer nozzles are configured during the production, so generally there is no need for adjustments. But, if necessary, you may insert a needle into the nozzle hole,and locate the nozzle by prying it gently, enable the washing fluid spraying directly in the center of the windscreen.

If the nozzle is obstructed, insert a needle or thin metal wire into the hole to remove the obstruction.

Washer Fluid Specification

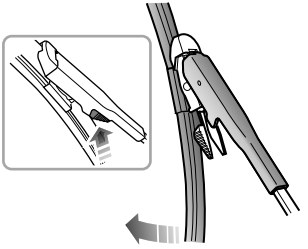
Use the washer fluid recommended and certified by the SAIC Motor. Refer to "Recommended Fluids and Capacities" in the "Technical Data" section.

Wipers

Wiper Blades

Important
• Grease, silicon and petroleum products are prone to weaken the wiping effects of the wiper blades. Clean the wiper blades in warm soap water, and check their status periodically. • Wash the windscreen regularly, try to avoid wiping the mud on the windscreen with the wiper blades, so as not to affect the wiping effect of the wiper blades and reduce their service life. • If rubber hardening or cracking are found, or the wipers leave scratches on the windscreen or can not wipe certain area, the wiper blades need to be replaced. • Clean the windscreen regularly with an approved glass cleaner, and make sure that the windscreen is thoroughly cleaned before the replacement of wiper blades. • Only the wiper blades of the same specification with the original ones can be used. • If the wiper or windscreen are covered with snow and ice or frozen, please eliminate the snow and ice on the wiper and windscreen first before using the wiper so as to avoid the damage to the wiper.

Replacing Windscreen Wiper Blades



1 Lift the wiper arm away from the windscreen.

2 By pressing 2 latches and rotating the wiper blade, disengage it from the wiper arm.

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.

Tires

Overview

- You should be very careful for the first 500km when traveling with new tires.
- You can only drive at low speed when passing curbs or similar sections, and pass the wheels through the curbs at right angle as far as possible.
- Always check the tires for damages (punctures, scratches, cracks and pits), and timely remove any foreign matters on the tread patterns.
- Prevent the tires from contacting oil, grease and fuel.
- To prevent dust from invading the valve, you should always install and use the valve dust cap.
- Mark before removing the wheels, so as to keep them in the original position for reinstallation.
- Store the removed wheels or tires in cool and dry places to keep out of the sun as far as possible.

New Tires

New tires have not formed the optimal adhesive ability when coming into use, so in the first 500km you shall run in at moderate speed in appropriately careful driving style, this is also beneficial to the service life of the tires.

Damages to tires and rims are often subtle. Any abnormal vibration or drift occurring when the vehicle is moving may explain the tire damage. If you suspect that the tires are damaged, please be sure to immediately reduce the speed, and stop to check the tires for damage. If you can't see any damage from the outside, you shall slow down and continue to drive to the nearest MG Authorised Repairer for inspection.

Tires Marked with Directional Tread Patterns

The profile of the tire with directional tread patterns is marked an arrow, and you must use the tires in this specified direction of rotation. Thus, ensure the tire rideability optimized in preventing hydroplaning, improving adhesive ability, reducing running noise, extending wear life, etc.

Service Life of Tires

Correct tire pressure and moderate driving mode can prolong the service life of tires. It is recommended to note the followings in service:

- Check the tire pressure at least once every month and only in the cold state of the tires;
- Avoid driving fast and accelerating on a road turn;
- Always check whether the tires are subjected to abnormal wear.

The following factors influence the service life of tires:

Tire Pressures

Both insufficient and too high tire pressure will cause abnormal wear in tires, greatly shorten the tire life, and have an adverse effect on the operating characteristics of the vehicle.

Driving Mode

Fast driving on road turn, rapid acceleration and urgent braking (tires send out harsh noise) will increase the wear in tires.

Dynamic Balance of Wheels

The wheels of a new vehicle are qualified in dynamic balance testing, but may cause imbalance in the wheels due to the effects of various factors in operation.

You shall rebalance the wheels since wheel imbalance will cause jitter of the steering mechanism and excessive wear in the tires. In addition, each wheel must be rebalanced after new tires are installed or tires have been repaired.

Wheel Alignment Defect

Incorrect wheel alignment will not only cause excessive wear in the tires, but also affect the driving safety. So you shall drive to the MG Authorised Repairer for inspection of wheel alignment in case of normal wear in the tires.

Tire Check

DEFECTIVE TIRES ARE DANGEROUS! DO NOT drive if any tire is damaged, is excessively worn, or is inflated to an incorrect pressure.

Always drive with consideration for the condition of the tires, and regularly inspect the tread and side walls for any sign of distortion (bulges), cuts or wear.

Note: Prevent the tires from contacting oil, grease and fuel.

Tire Pressures

Before the long distance journey, the tire pressure must be checked.

Check the tire pressures at least every month, when the tires are cold.

If it is necessary to check the tires when they are warm, you should expect the pressures to have increased by 0.03 to 0.04 MPa. In this circumstance, NEVER let air out of the tires in order to match the recommended pressures (cold).

Valve

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 tire pressure.

Punctured Tire

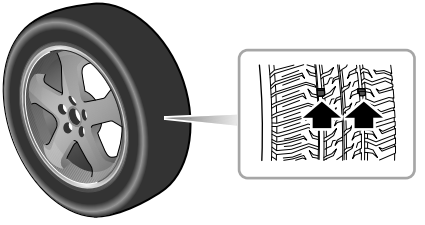
If a tire is punctured by a sharp object and it is left on the tire, the tire may not necessarily leak. If you are aware of this occurring, reduce speed immediately and drive with caution until the spare wheel can be fitted, or repairs undertaken.

Note: If the sidewall of tire is damaged or distorted, replace the tire immediately, do not attempt a repair.

Tire Wear Indicators

The tires fitted as original equipment have 1.6mm-high wear indicators at their tread pattern bottom, vertical with the wheel rolling direction and evenly distributed around the circumference. The mark on the tire side such as capital letters TWI or triangular symbol shows the location of wear indicator.

When the tread has worn down to 1.6mm or less, 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 tire.



IMPORTANT
The tire must be replaced when it is worn to reveal the wear indicator, or there might be the risk of accident.

Replacement of Tires

It is recommended to fit tires having the same specification to the original tires. Alternative tires, of a different specification, or unqualified tires may adversely affect the car's driving characteristics and safety. For better guarantee of your safety, we recommend you consult an MG Authorised Repairer.

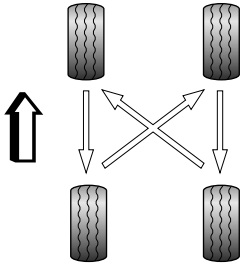
Dynamic balancing is available for wheels after replacement.

Wheel Rotation

It is recommended to rotate wheels irregularly in order to equalize use of the wheels on the car.

When the front tire is worn seriously, it is recommended to exchange the front and rear wheels as shown in illustration. This can prevent tires from uneven wear, prolong the lift span and balance tire fatigue.

When a certain wear appears on the tire surface, it is favorable to exchange the tires across.



Note: If the tread pattern of the tire is directional (identified from the arrow on the tire side), do not exchange across. You can exchange the front and rear wheels.

Tire Chains

Unsuitable tire chains may damage the tires, wheels, suspension, brakes or bodywork of your car.

Please pay attention to the following requirements in the usage:

- The tire chains can only be fitted on the front wheels;
- The thickness of tire chains shall not exceed 12 mm;
- Please always observe the installation and tension instructions for the tire chains, as well as the speed limitations of different roads;
- Do not drive faster than 50km/h;
- To avoid the tire damage and excessive wear of the tire chains, the tire chains must be removed while driving on the road without snow.

Note: If you often drives on the cold, snowy and icy roads, it is recommended to use winter tires. Consult an MG Authorised Repairer for details.

Cleaning & Vehicle Care

It is harmful to health of abusing maintenance supplies, maintenance supplies must be stored securely, in particular, can't be exposed to children otherwise, there will be a risk of poisoning.

Maintenance for Vehicle External

Washing Your Car

Wet brake system or freeze will reduce the braking effect when wash car in the winter, so there may be danger of an accident.

Only when the ignition switch is turned off can washing cars, or there may be a risk of an accident.

DO NOT use a high pressure hose to clean the engine compartment - damage to the car's electronic systems may occur.

Regular cleaning and waxing is one of the best ways of protecting the cars from harmful effects of environment, in some areas, such as: the threshold of the door pedal, sealing parts and cover, etc. should be cleaned regularly. These parts may be quickly produce paint scratches due to a long stick with abrasive ingredients. Car wash time interval depends on many factors. For example:

- Frequency of use;
- Parking place garage and under the tree;
- Season;
- Climatic conditions;
- Environmental impact.

Insect stains, bird droppings, resin, road dust and industrial dust, asphalt, soot particles, salt and other snow-based sediment erosion attached on the car paint longer, the damage effect will greater. High temperature such as strong sunlight also accelerates erosion.

You should clean the car every week by any possibility, but in certain condition cleaning and waxing monthly will be enough.

Cleaning the underside particularly during winter months when salt has been used on the roads.

Self-cleaning Equipment

Automotive paint has some wear resistance, so under normal circumstances can clean the car with automatic wash equipment. Of course, car paint actually has certain requirements on the structure of the cleaning equipment, water filtration, cleaning agents and the type of maintain agency, if the paint dull or even scratches after cleaning, these problems should be point out to cleaning equipment operators. On necessary, choose other cleaning equipment.

Before the automatic cleaning, should close the windows and sunroof, and ask the cleaning equipment operator if you need to remove roof antenna. If your car has some additional installation parts, such as spoilers, roof rails and installation of radio antennas and so on, you need to tell the cleaning equipment operators.

Manual Cleaning

First, soaking and washing away the dirt with plenty of water as much as possible. Then to clean the car a little power use a soft sponge, a cleaning gloves or a clean brush, do this from the roof to the bottom. Only when it is difficult to remove stains can using special cleaning agents.

You should thoroughly clean the sponge or gloves in short time intervals, Last, using another piece of sponge to clean the wheels and threshold.

IMPORTANT
• Do not wash cars in direct sunlight, otherwise there will be the risk of paint damage. • When washing cars in the winter, please note that the water spray beam should not points at the lock if use a hose washing the car, the door seams and roof joints, or there will be danger of freezing. • Do not use rough kitchen sponge or similar object Cleaning, or there will be damage to the surface of the danger. • Do not use a dry cloth or sponge to clean the headlamp, should only wet cleaning and use soap is best.

Cleaning with High Pressure Washer

Be sure to follow instructions when using the pressure washer to wash the car, especially the pressure and spray must maintain enough distance with soft materials (such as rubber hoses or insulation materials).

Do not use round-beam nozzle or rotary nozzles, especially the tire must not be allowed to clean with a round beam nozzle, even if the nozzle has a larger jet distance and the duration of action is very short ,it may also cause damage.

IMPORTANT
• Please note the high pressure washer instructions. • Soft parts on the car should maintain a enough distance with the pressure washer.

Waxing

A high quality wax film may protect the car from environmental impact, even has a defend function to the light scratch. Re-waxing your car with hard wax when found the water drops cannot roll down smoothly from the clean painted surface of the car. Waxing your car with hard wax twice a year at least, even if you have it cleaned with automotive washing equipment with a waxing function. If the car waxed newly, the insect's remnant is easy to be removed on the hood and front .bumper in warm seasons.

Polishing the Paint

Do not polish the paint unless the painting has not shined anymore and waxing does not work either.

Waxing the car must be done if the polishing composition has no wax component. The polish with the following features can be used for processing the paint surface:

- Soft abrasive may clean the dirt on the surface without paint damage.
- Complexing agent to repair, fill in, and cover the scratch.
- Waxing function which can provide a protection layer between the paint and environment.

Note: The part surface with matt paint and plastic part cannot be treated with polish or hard wax.

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 Windscreen: Clean the inside with a soft cloth, using a side to side motion to avoid damaging the heating elements. DO NOT scrape the glass or use abrasive cleaning compounds - this will damage the heating elements.

Mirrors: Wash with soapy water. DO NOT use abrasive cleaning compounds or metal scrapers.

Plastic Parts

Plastic parts can be cleaned as usual way. If the stain is difficult to be removed, a special cleaning agent for plastic without solvent and curing agent can be used. However the paint curing agent cannot be used for dealing with those plastic parts.

Paint Damages

The paint damages, such as scratch or bruise with small stones, within a small area should be painted at once for preventing the rust erosion. If there is visible rust erosion, it should be removed thoroughly, coated with priming for rust erosion and then top coating.

Sealing Strip

The sealing strip and gasket on doors, hood, rear closure and windows are sprayed with rubber curing agent aperiodically for retaining the flexible and extending the usage life. In addition, spraying the curing agent can prevent their damage from sealing disabled and open difficulty.

Wheels



Pay attention to the icing when cleaning the wheels, which could reduce the braking effect and accident happened consequently.

Cleaning the wheels can prevent the feculence or salts for dissolving snow attached on them. The braking ground trifling may be removed by nonacid cleaning agent for wheel felloe.

Light Alloy Wheels

To keep the shining of the light alloy wheels, schedule maintenance is needed otherwise the salt for dissolving salt and breaking ground trifling will have the light alloy eroded.

Be sure to use a non-acidic cleaning agents for cleaning. Not use paint polish or other products containing abrasive when maintain wheels. Protection layer if the paint has been damaged (such as stoning damage) must be repaired the site of injury immediately.

Protection Layer of Underbody

DO NOT have the catalytic purifier of the exhaust or heat insulation plate coated with the protective layer, due to a fire could be caused when driving.

The underbody of the car coated with a special endurable protective material, it can be avoid impact came from chemistry and mechanism. However the damage to the protective layer is unavoidable when driving, therefore schedule checking for the protective layer coated on the underbody and chassis is strongly recommended, especially at the beginning and ending of the cold seasons.

Maintenance for Inside of the Car

Plastic Parts、Leatheroid and Fabric

The plastic parts and leatheroid may be cleaned by wet cloth. If there is dirt difficult to be removed, a special cleansing agent without solvent is allowed to be used for cleaning those parts.

A special cleansing agent, dry foam and soft sponge are allowed to clean the fabric surface and those cushion decorated on doors, deck lid lining, and roof lining and etc.

Note: Polishing the instrument panel is forbidden as it should keep the unreflecting characteristics.

Airbag Module Covers

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

For protecting the airbag from damage, a wet cloth or cleanser for upholstering is allowed to be used to clean the following area:

- The centre panel of the steering wheel.
- The area of the instrument panel located passenger airbag.
- The roof lining with the side curtain.

Seat Belts

No bleacher, staining agent, or solvent are used to clean the belt.

Pull out the belt and clean with warm water and mild soap. Dry it naturally. Not allowed to pull the belt and driving before the belt are fully dried.

Carpet and Fabrics

Clean with diluted upholstery cleaner - test a concealed area first.

Leather

Due to the particularity and specialty of the leather used in automobiles (such as the sensitivity to oil, grease, and besmirchment), great care for them should be kept in mind all the time when using and maintenance. A wet garment with bad dyeing quality could dirty the leather chair with the colour, and the dust or feculence granule

in the leather pore, drape and joints could wear and damage the leather surface as well. Therefore a schedule maintenance according to the characteristic of leather is necessary.

Clean the leather accessories with warm water and mild soap. Dry and polish them with a dry, clean cloth without cotton.

Maintenance suggestions

- Maintenance cream with sunshine-proof and soakage functions shall be used after cleaning. It may nourish the leather to keep their flexible and rich of moisture, and establish a protection layer.
- Clean the leather every two or three months and purge the besmirchment in time.
- Cleanup the ink of ball pen and blotch of the shoeshine as soon as possible.

Note: Gasoline, eradicator, furniture wax, or polish is forbidden to be used as cleansing agent.

Instrument Pack、Entertainment Display

Dry cloth cleaning only.

Technical Data

266 Main Vehicle Dimension Parameters

267 Completed Vehicle Mass Parameters

268 Main Engine Parameters

269 Power Performance Parameters

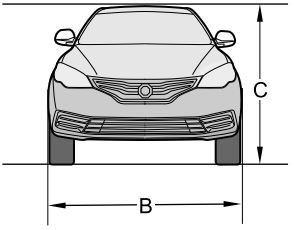
270 Recommended Fluids and Capacities

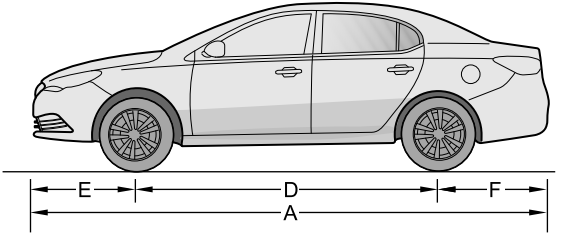
271 Four-Wheel Alignment Parameter Table (Unladen)

271 Wheels and Tyres

271 Tyre Pressure (Cold)

Main Vehicle Dimension Parameters





Item	Parameters
Overall length A, mm	4579
Overall width B, mm (without exterior rearview mirror)	1804
Overall height C (unladen), mm	1490
Wheelbase D, mm	2660
Front suspension E, mm	922
Rear suspension F, mm	997

Item	Parameters
Front wheel track, mm	1548
Rear wheel track, mm	1549
Minimum turning circle diameter, m	11.15
Fuel tank capacity, L	55

Completed Vehicle Mass Parameters

Item	Parameters		
	1.5L MT	1.5L AT	1.5T AT
Number of occupants, person	5		
Curb weight, kg	1235	1280	1340
Laden weight, kg	1610	1655	1715
Curb load on front axle, kg	750	780	825
Curb load on rear axle, kg	485	500	515
Full load on front axle, kg	875	905	950
Full load on rear axle, kg	735	750	765

Main Engine Parameters

Item	Parameters	
	1.5L	1.5T
Bore × stroke, mm × mm	75.0×84.8	75.0×84.8
Total displacement, L	1.498	1.498
Compression ratio	10.5:1	9.5:1
Maximum net power, KW	78	95
Rated power, KW	80	95
Engine speed at rated power, rev/min	6000	5500
Maximum torque, Nm	135	210
Engine speed at maximum torque, rev/min	4500	2000 ~ 4400
Idle speed, rev/min	750±50	750±50
Fuel grade,RON	RON 92 and above Un-Leaded Petrol (CHILE & IRAN) RON 91 and above Un-Leaded Petrol (GCC)	
Comprehensive fuel consumption, L/100KM		

Power Performance Parameters

Item	Parameters		
	1.5L MT	1.5L AT	1.5T AT
Acceleration time of continuous gear shift in start-off, seconds (0-100) km/h	12.8	13.9	9.5
Maximum speed, km/h	180	170	200
Gradeability, %	30		

Note: The power performance parameters are test values of vehicle under specific conditions.

Note: Gradeability is affected by different road surfaces, tire pressures, tread depths and vehicle loads.

Recommended Fluids and Capacities

Name	Grade	Capacity		
		1.5L MT	1.5L AT	1.5T AT
Engine oil(after-sales replacement), l	A1/B1 5W–30	4.1		
Engine coolant, l	Glycol (OATtype)	7.3		6.7
Automatic transmission oil, l	AW-1	-	4.85	6.2
Manual transmission oil, l	BOT503	2.0	-	-
Brake fluid, l	DOT 4	0.7		
Washer fluid, l	ZY-V III	3		
Air conditioning refrigerant, g	R134a	550±20		520±20

Four-Wheel Alignment Parameter Table (Unladen)

Item		Parameters
Front wheels	Camber	-0°12'±45'
	Kingpin caster	4°48℄45℄
	Toe-in angle	0°±15'
	Kingpin inclination angle	13°03'±45'
Rear wheels	Camber	-1°15'±45'
	Toe-in angle	0°26'±20'

Wheels and Tyres

Wheel Size	6.5J×16
Tyre Size	205/55 R16

Spare Tyre

Wheel Size	4J×16	6.5J×16
Tyre Size	T125/90 R16	205/55 R16

Tyre Pressure (Cold)

Wheels	Unladen
Front wheel	210kPa/2.1bar/30psi
Rear wheel	210kPa/2.1bar/30psi
Spare Tyre(T125/90 R16)	420kPa/4.2bar/60psi
Spare Tyre(205/55 R16)	210kPa/2.1bar/30psi