Foreword

E09200110390

Thank you for selecting a MITSUBISHI MOTORS product as your new vehicle.

This owner's manual will add to your understanding and full enjoyment of the many fine features of this vehicle.
It contains information prepared to acquaint you with the proper way to operate and maintain your vehicle for the utmost in driving pleasure.

MITSUBISHI MOTORS CORPORATION reserves the right to make changes in design and specifications and/or to make additions to or improvements in this product without obligation to install them on products previously manufactured.
It is an absolute requirement for the driver to strictly observe all laws and regulations concerning vehicles.

This owner's manual has been written in compliance with such laws and regulations, but some of the contents may become contradictory with later amendment of the laws and regulations.

Please leave this owner's manual in this vehicle at time of resale. The next owner will appreciate having access to the information contained in this owner's manual.

Throughout this owner's manual the words **WARNING** and **CAUTION** appear. These serve as reminders to be especially careful. Failure to follow instructions could result in personal injury or damage to your vehicle.

⚠WARNING

Indicates a strong possibility of severe personal injury or death if instructions are not followed.

⚠CAUTION

Means hazards or unsafe practices that could cause minor personal injury or damage to your vehicle.

You will see another important symbol:

NOTE

Gives helpful information.

***: Indicates optional equipment.**
It may differ according to the sales classification; refer to the sales catalogue.

Abbreviations used in this owner's manual:
M/T: Manual Transmission
A/T: Automatic Transmission

The symbol used on the vehicles:

 or  : See owner's manual

MITSUBISHI MOTORS

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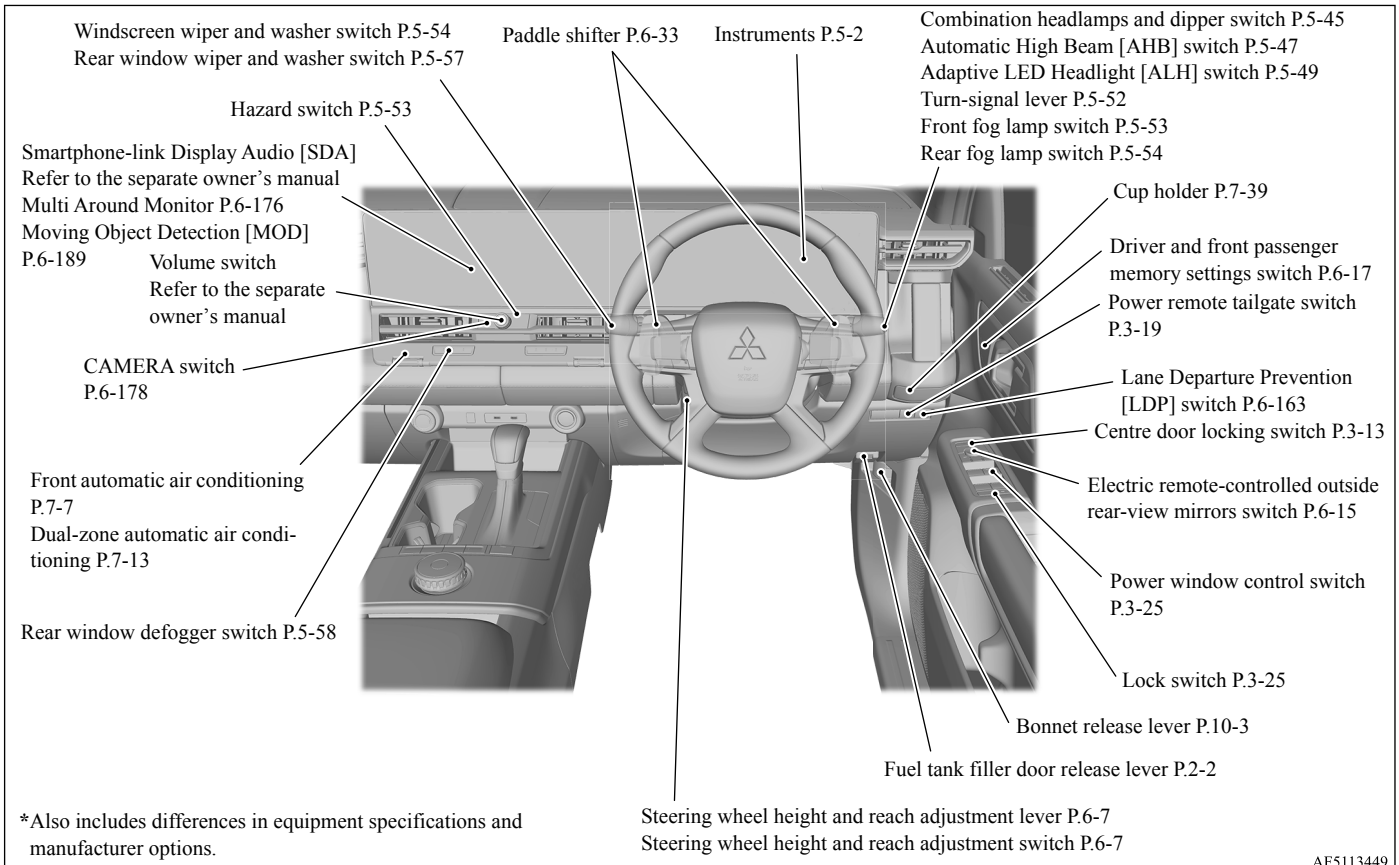
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1

Instruments and controls (Driver's area)

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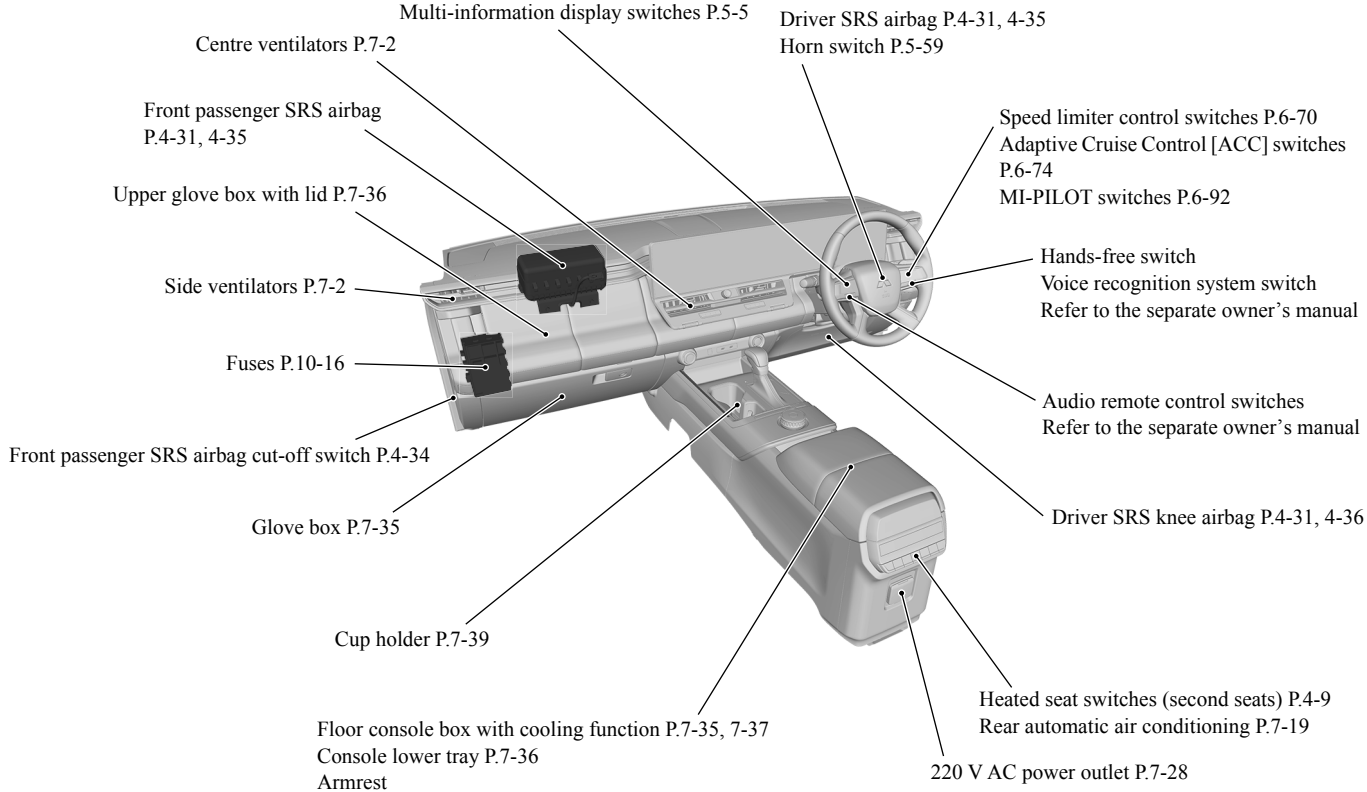


*Also includes differences in equipment specifications and manufacturer options.

AF5113449

Instruments and controls

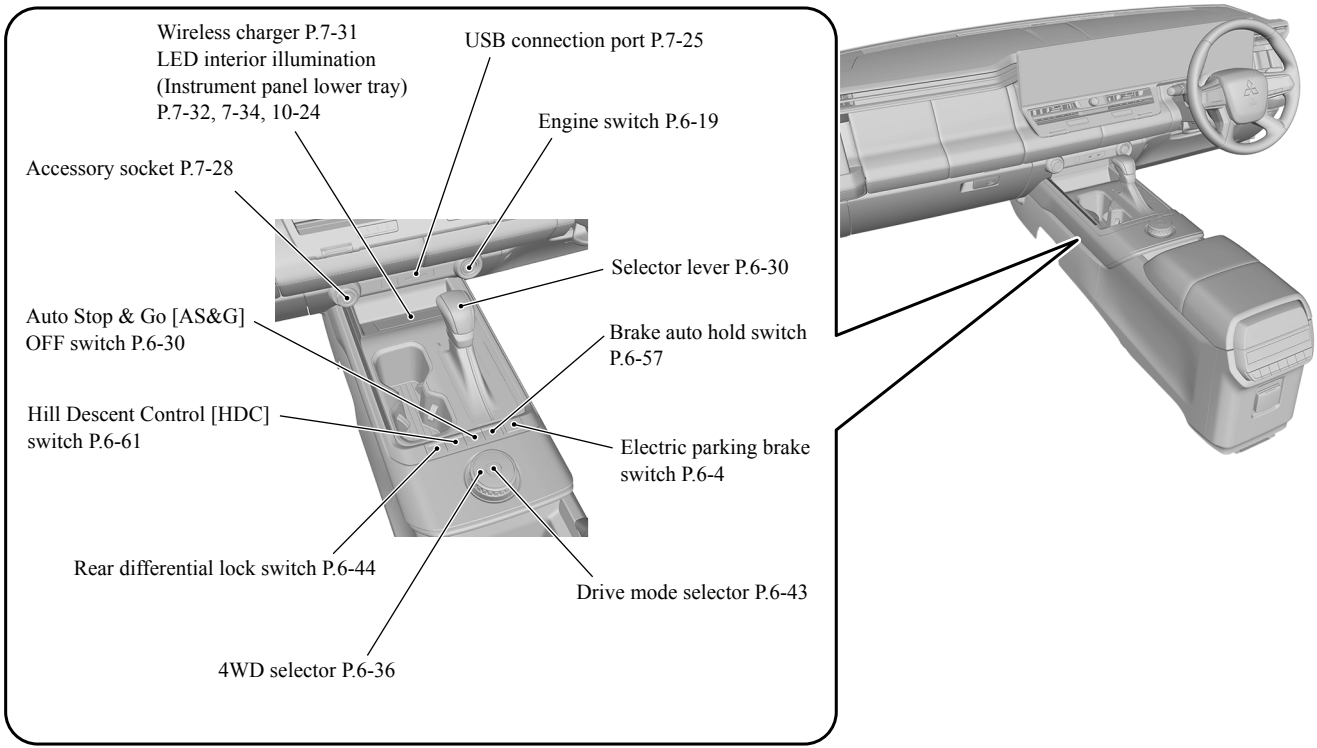
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*Also includes differences in equipment specifications and manufacturer options.

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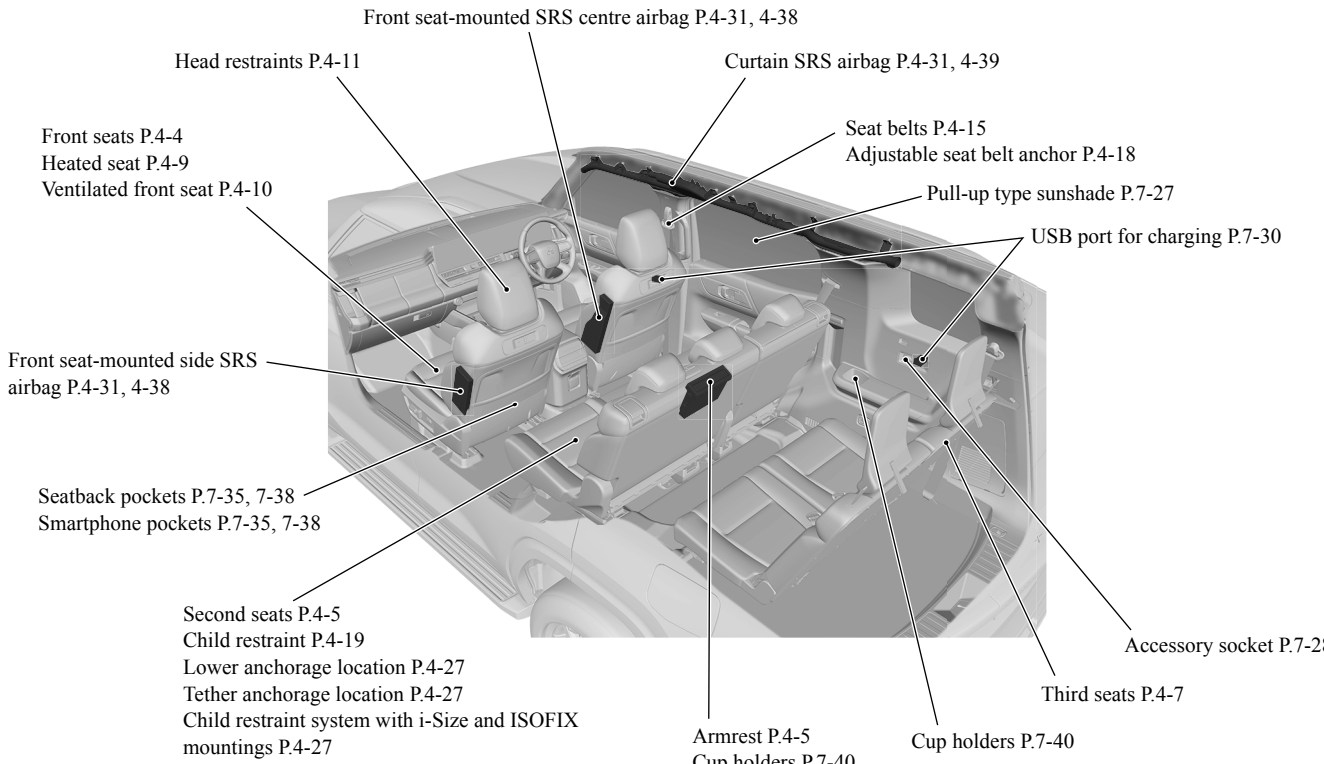


*Also includes differences in equipment specifications and manufacturer options.

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Interior

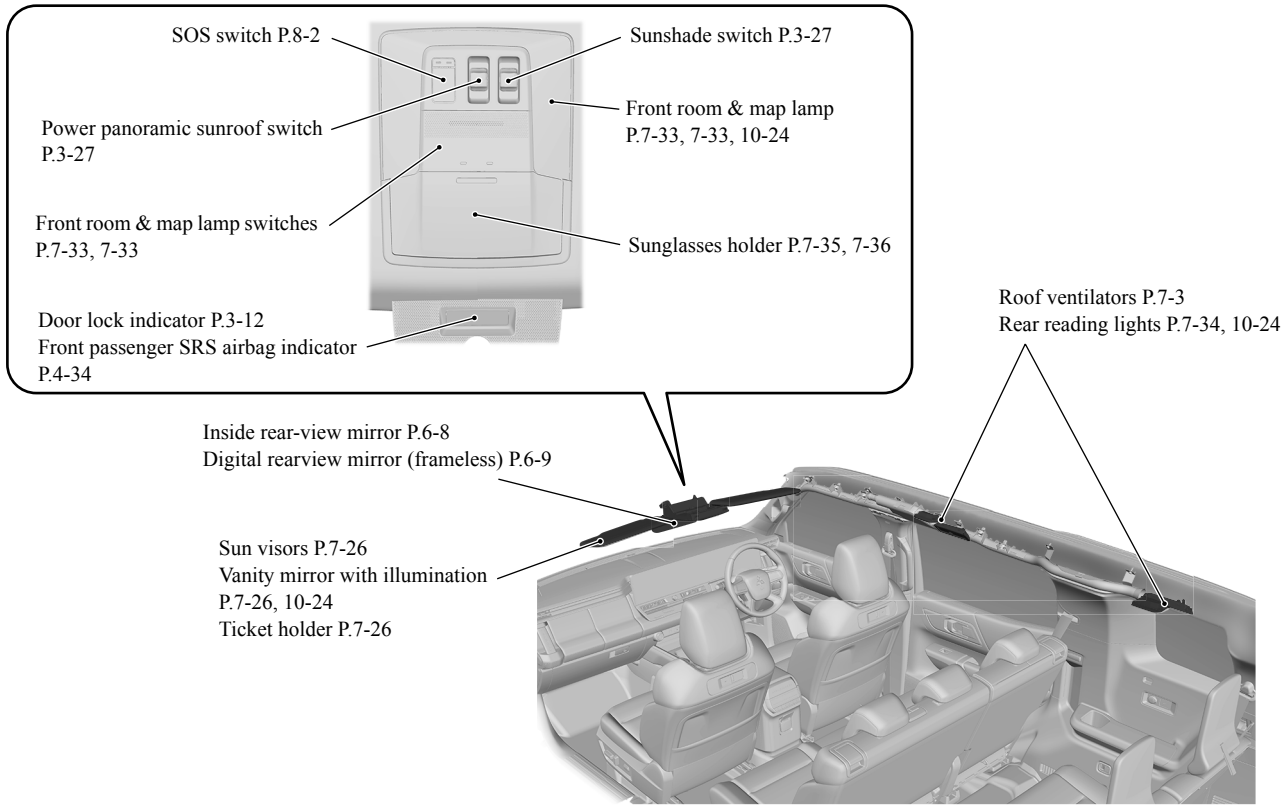
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*Also includes differences in equipment specifications and manufacturer options.

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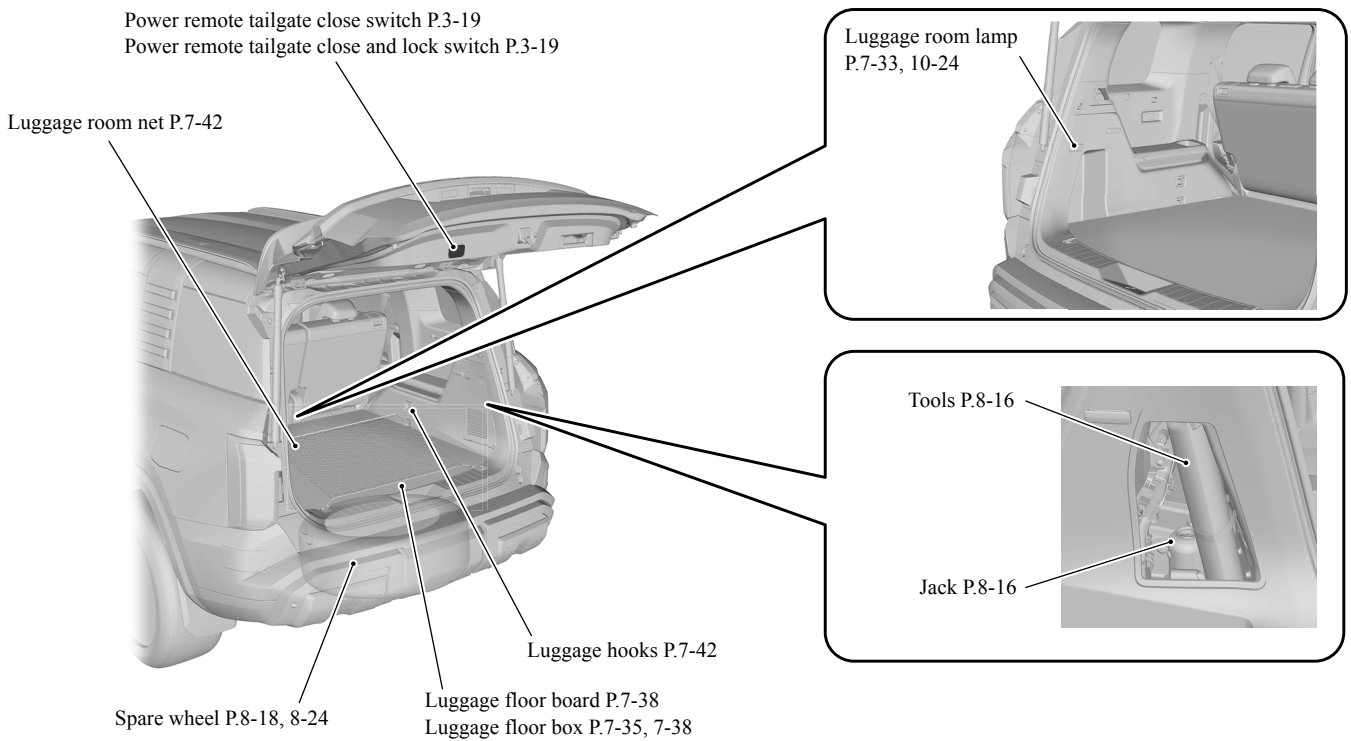


*Also includes differences in equipment specifications and manufacturer options.

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Luggage area

E08500301985



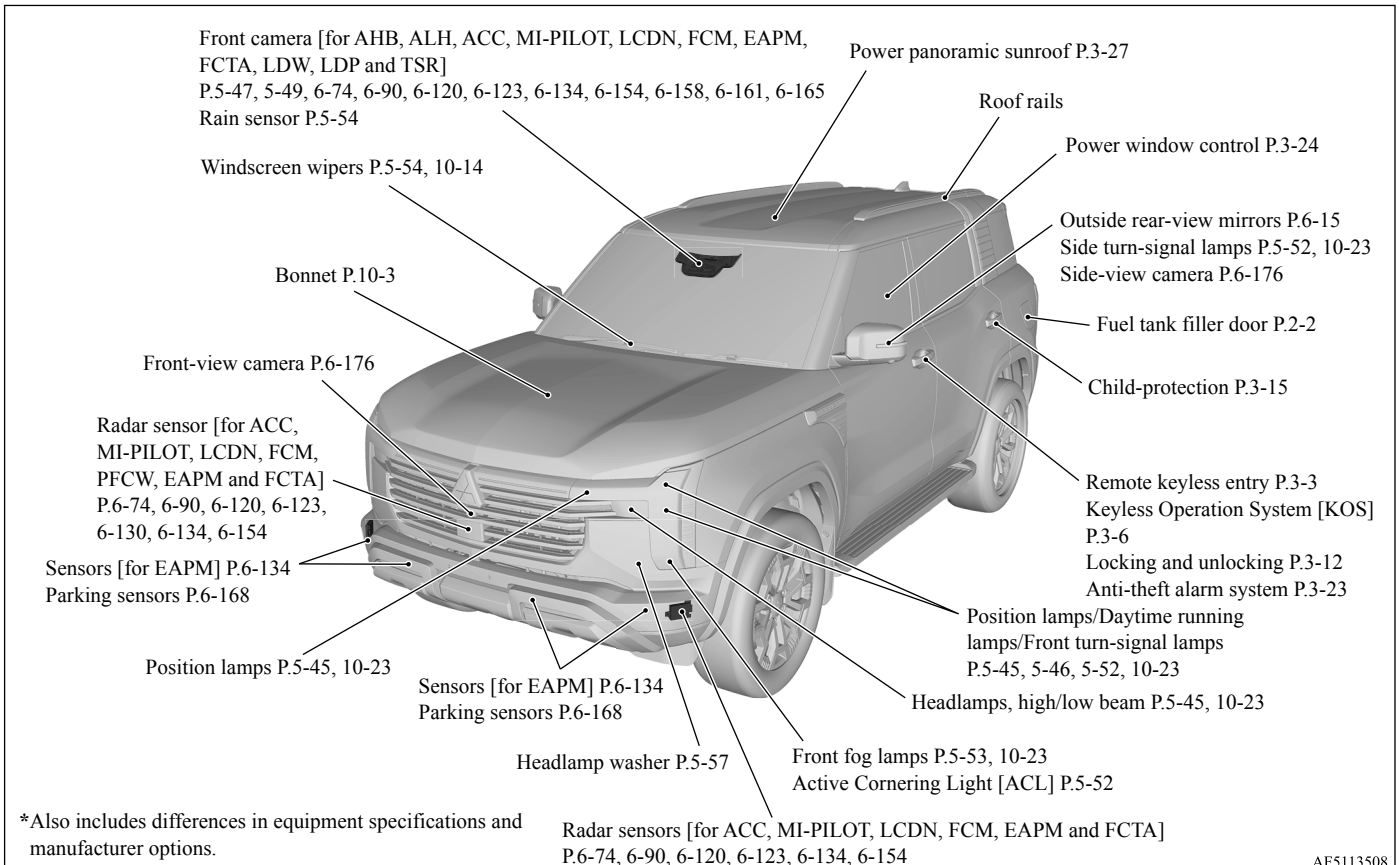
*Also includes differences in equipment specifications and manufacturer options.

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1

Exterior - front

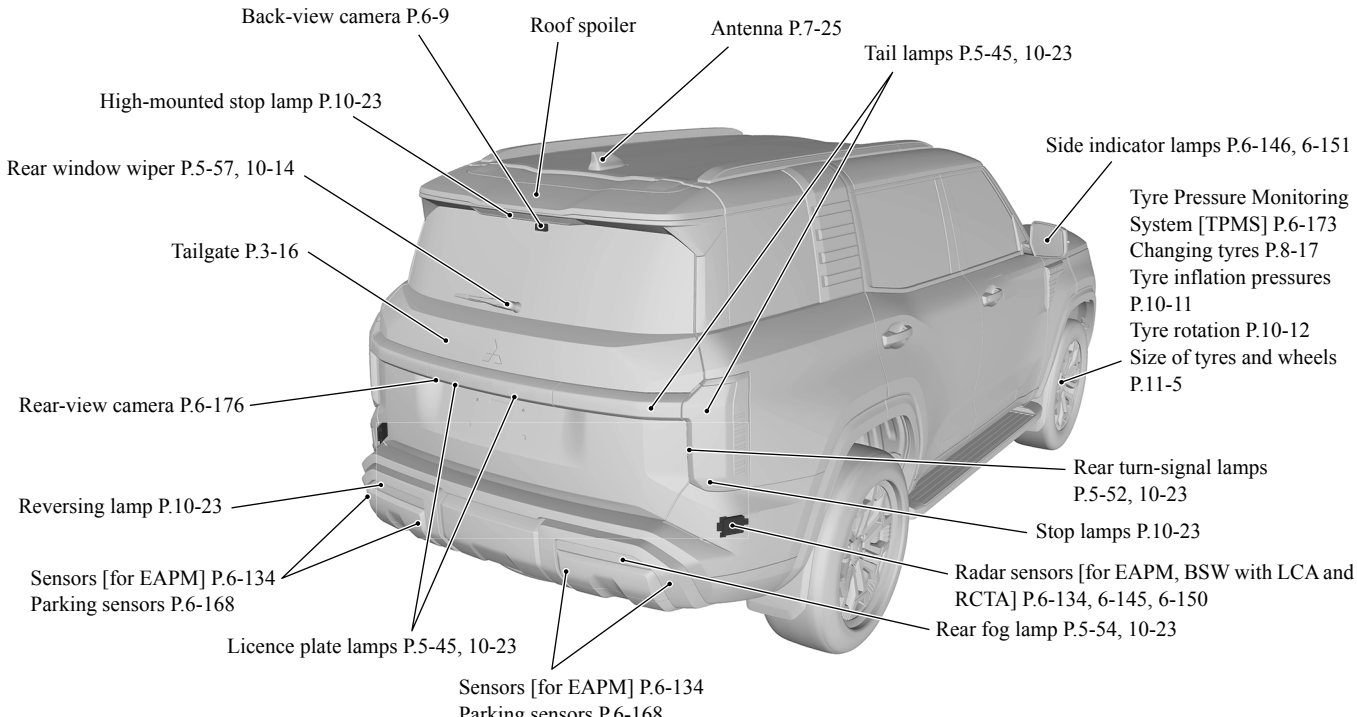
E08500405593



*Also includes differences in equipment specifications and manufacturer options.

Exterior - rear

E08500405607



*Also includes differences in equipment specifications and manufacturer options.

AF5113511

1

Quick guide

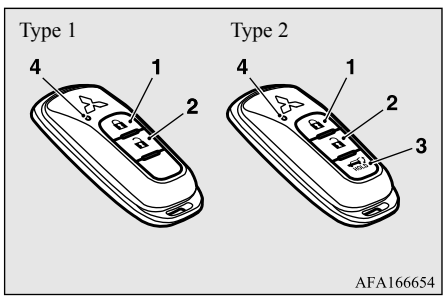
E08500500010

Lock and unlock the doors

E08500602783

Remote keyless entry

Press the key switch, and all doors and the tailgate will be locked or unlocked as desired. It is also possible to operate the outside rear-view mirrors.
The key switch will operate within approximately 8 m from the vehicle.



1- LOCK switch
2- UNLOCK switch
3- Power remote tailgate switch
4- Indicator lamp

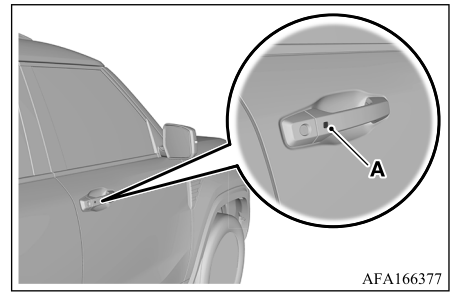
Refer to "Remote keyless entry" on page 3-3.

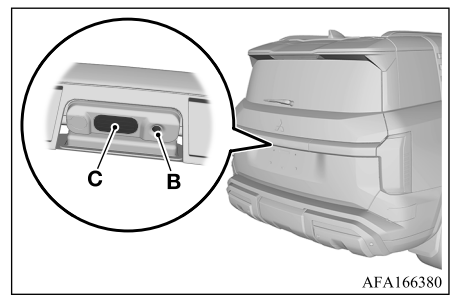
The outside rear-view mirrors can be retracted and extended automatically if you press the LOCK switch (1) or UNLOCK switch (2).

Refer to "Operation of the outside rear-view mirrors" on page 3-4.

Keyless Operation System [KOS]

When you are carrying the transmitter, if you press the driver's or front passenger's door lock/unlock switch (A), or the tailgate lock switch (B) (when locking) or the tailgate opener switch (C) (when unlocking) within the operating range, the doors and the tailgate are locked/unlocked.
The operating range is approximately 70 cm from the driver's or front passenger's door lock/unlock switch, and tailgate switch.

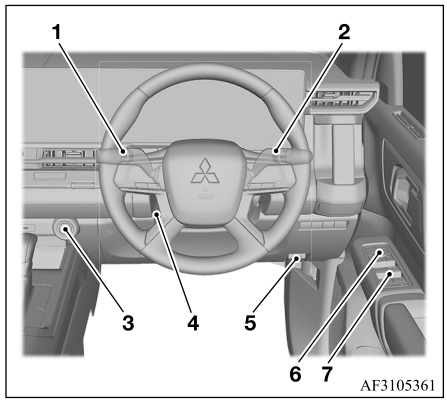




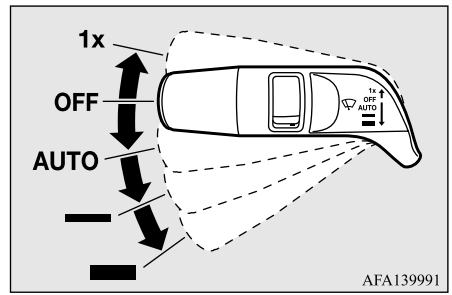
Refer to "Keyless Operation System [KOS]" on page 3-6.

Around the driver's seat

E08500803069



1-Wiper and washer switch



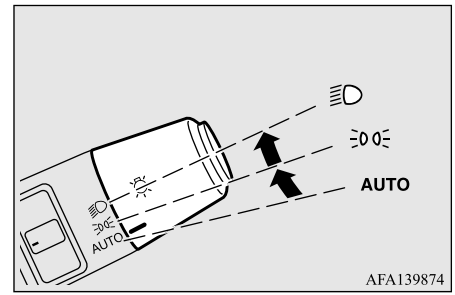
1x-	Misting function The wipers will operate once.
OFF-	Off
AUTO-	Auto-wiper control Rain sensor The wipers will automatically operate depending on the degree of wetness on the windscreen glass.
—	Slow
—	Fast

The washer fluid will be sprayed onto the windscreen glass by pulling the lever towards you.

Refer to "Wiper and washer switch" on page 5-54.

2-Combination headlamps

Rotate the switch to turn on the lamps.



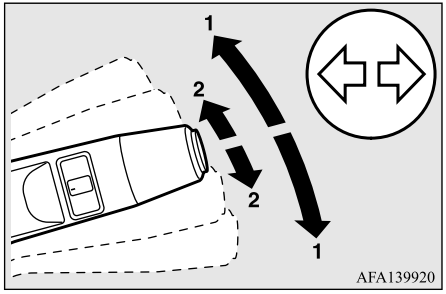
AUTO	When the operation mode is in ON, headlamps, position, tail, licence plate and instrument panel lamps turn on and off automatically in accordance with outside light level. (Daytime running lamps will go on while the tail lamps are off.) All lamps turn off automatically when the operation mode is put in OFF.
	Position, tail, licence plate and instrument panel lamps on
	Headlamps and other lamps go on

1

Refer to “Combination headlamps and dipper switch” on page 5-45.

2-Turn-signal lever

The turn-signal lamps flash when the lever is operated.

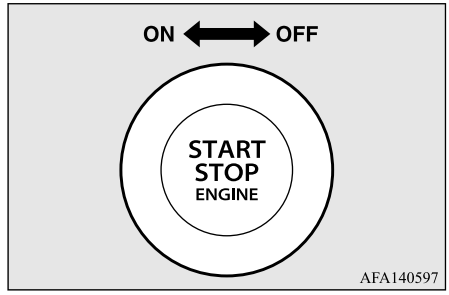


1- Turn-signals
2- Lane-change signals

Refer to “Turn-signal lever” on page 5-52.

3-Engine switch

If you are carrying the transmitter, you can start the engine. If you press the engine switch without depressing the pedals you can change the operation mode in the order of OFF, ON, OFF.

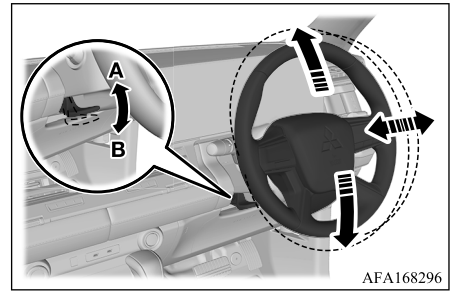


Refer to “Engine switch” on page 6-19.

4-Steering wheel height and reach adjustment

Type 1

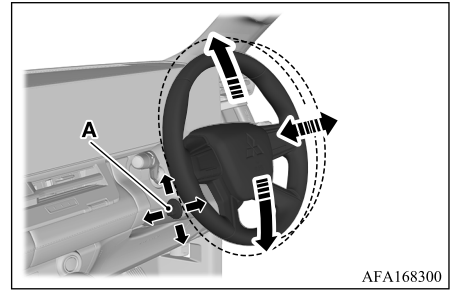
1. Release the lever while holding the steering wheel up.
2. Adjust the steering wheel to the desired position.
3. Securely lock the steering wheel by pulling the lever fully upward.



A- Locked
B- Release

Type 2

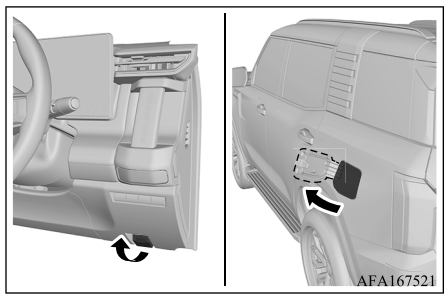
Operate the switch (A) to the front, back, up or down to adjust the steering wheel position.



Refer to “Steering wheel height and reach adjustment” on page 6-7.

5-Fuel tank filler door release lever

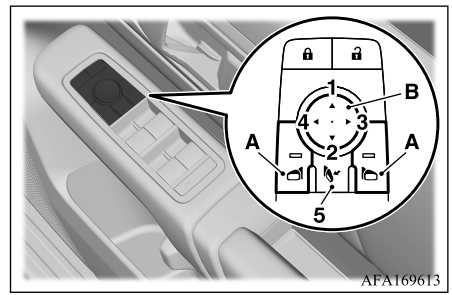
Open the fuel tank filler door.
The fuel tank filler is located on the rear left side of your vehicle.



Refer to "Filling the fuel tank" on page 2-2.

6-Electric remote-controlled outside rear-view mirrors

To adjust the mirror position

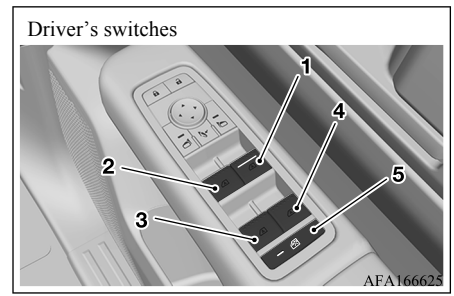


A- Left/Right switching switch
B- Angle adjustment switch
1- Up
2- Down
3- Right
4- Left
5- Mirror retractor switch

Refer to "Outside rear-view mirrors" on page 6-15.

7-Power window control

Press the switch down for opening the window, and pull the switch for closing.



1- Driver's door window
2- Front passenger's door window
3- Rear left door window
4- Rear right door window
5- Lock switch

Lock switch

If you press the switch (5), the passenger's switches cannot be operated. To cancel, press it once again.

Refer to "Power window control" on page 3-24.

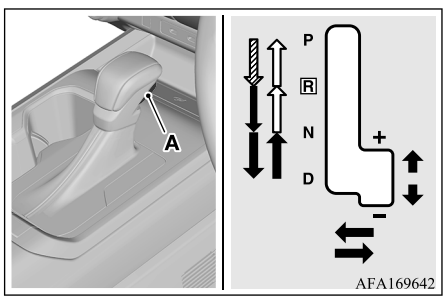
1

Automatic transmission Sports Mode 8A/T

E08501001934

Selector lever operation

The transmission selects an optimum gear automatically, depending on the speed of the vehicle and the position of the accelerator pedal.



A- Lock button

⇩	The lock button must be pressed while the brake pedal is depressed to move the selector lever.
⇩	The lock button must be pressed to move the selector lever.
⬇	The lock button need not be pressed to move the selector lever.

Selector lever positions

"P" PARK

This position locks the transmission to prevent the vehicle from moving. The engine can be started in this position.

"R" REVERSE

This position is to back up.

"N" NEUTRAL

At this position the transmission is disengaged.

"D" DRIVE

This position is for normal driving.

Refer to "Automatic transmission Sports Mode 8A/T" on page 6-30.

4-wheel drive operation*

E08502000279

Driving mode	Road conditions				
	Dry paved road and highway	Snow covered road	Gravel road	Deep snow and muddy roads	Sandy and rocky roads
Super Select 4WD-II (→ P.6-36)	2H or 4H	4H		4HLc or 4LLc	
Rear differential lock (→ P.6-44)	–	–	–	Active	

⚠CAUTION

- When driving on the off-road, confirm the conditions of the road surface and the landscape, and drive after confirming that the components of the suspension and the bottom of the front and rear bumper do not contact with the road surface. (Refer to “Vehicle dimensions” on page 11-3.)

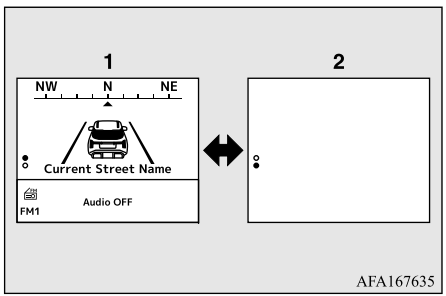
1

Multi-information display

E08501202281

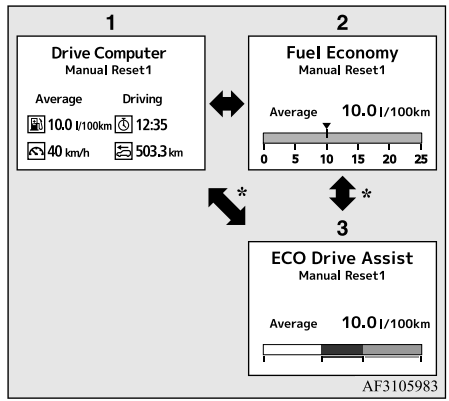
Always stop the vehicle in a safe place before operating.
The following information is included on the multi-information display: odometer, tripmeter, average fuel consumption etc.

Home display



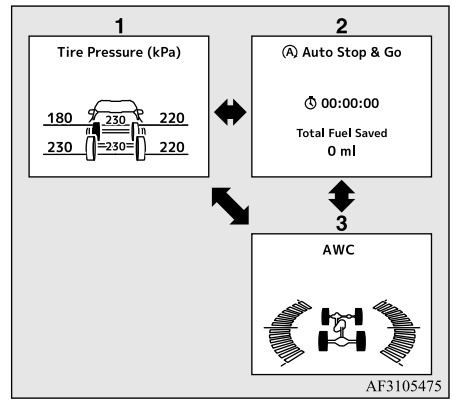
1- Home (audio source, compass, navigation)
2- No display

Drive information display



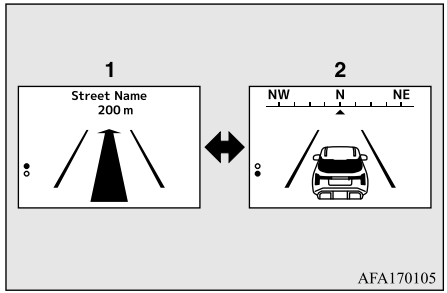
*: When "ECO" mode is selected by the drive mode selector.
1- Drive computer → P.5-18
2- Fuel economy display → P.5-18
3- ECO drive assist → P.5-19

Vehicle information display



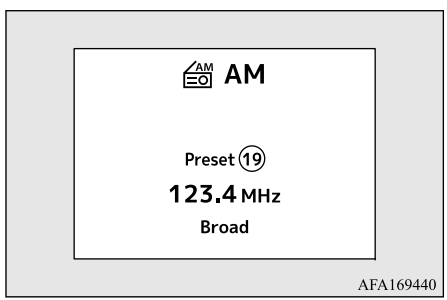
1- Tyre pressure* → P. 5-19
2- Auto Stop & Go [AS&G] monitor → P.5-20
3- AWC operation display → P. 5-19

Compass or navigation display



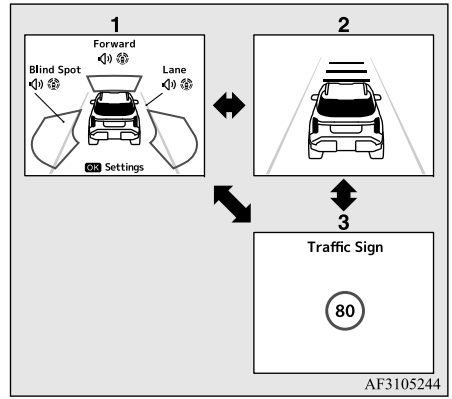
1- Navigation turn-by-turn distance and next intersection name
2- Navigation direction (compass)

Audio display



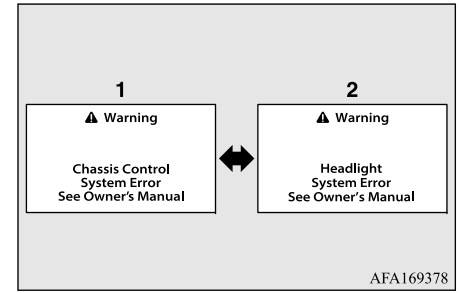
Audio source information, channel/radio station name, song title/artist name, etc.

Driver assistance display



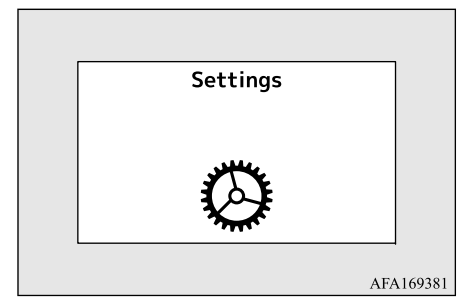
1- Driver assistance
Forward Collision Mitigation system [FCM] → P.6-123
Lane Departure Warning [LDW] → P.6-113, 6-158
Lane Departure Prevention [LDP] → P.6-116, 6-161
Lane Keep Assist [LKA]* → P.6-105
Blind Spot Warning [BSW] with Lane Change Assist [LCA] → P.6-145
2- Adaptive Cruise Control [ACC] → P.6-74, 6-96
3- Traffic Sign Recognition System [TSR]* → P.6-165

Warning display



1- When a warning occurs
2- When another warning occurs

Setting display



The following functions can be set.

- ASC Setting → P.5-10

1

- Driver Assistance → P.5-10
- ECO Mode Setting → P.5-12
- TPMS Setting* → P.5-12
- Clock → P.5-13
- Vehicle Settings → P.5-13
- Maintenance → P.5-15
- Customize Display → P.5-16
- Unit/Language → P.5-17
- Key- Linked Settings* → P.5-17
- Factory Reset → P.5-17

Refer to "Multi-information display" on page 5-5.

General information

2

Fuel selection 2-2
Filling the fuel tank 2-2
Installation of accessories 2-3
Modification/alterations to the electrical or fuel systems 2-4
Genuine parts 2-4
Safety and disposal information for used engine oil 2-5
Event Data Recording 2-5

Fuel selection

E00200106657

Recommended fuel	Cetane number (EN590) 51 or higher

This vehicle can use B20 fuel.

⚠CAUTION

- Your vehicles are designed to use only diesel fuel that meets the EN 590 standard.
  Use of any other type of diesel fuel would adversely affect the engine's performance and durability.

NOTE

- Poor quality diesel fuel can cause deposits to form in the injector, resulting in black smoke and rough idling.
  If these problems occur, you are advised to add a cleaning additive to the diesel fuel when you refuel the vehicle. The additive will break up and remove the deposits, thereby returning the engine to a normal condition. Be sure to use a MITSUBISHI MOTORS GENUINE DIESEL FUEL SYSTEM CLEANER. Using an unsuitable additive could make the engine malfunction. For detailed, please contact the nearest authorised MITSUBISHI MOTORS dealer.

Filling the fuel tank

E00200205130

⚠WARNING

- **When handling fuel, comply with the safety regulations displayed by garages and filling stations.**
- **Fuel is highly flammable and explosive. You could be burned or seriously injured when handling it. When refuelling your vehicle, always turn the engine off and keep away from flames, sparks, and smoking materials. Always handle fuel in well-ventilated outdoor areas.**
- **Before removing the fuel cap, be sure to get rid of your body's static electricity by touching a metal part of the vehicle or fuel pump. Any static electricity on your body could create a spark that ignites fuel vapor.**
- **Perform the whole refuelling process (opening the fuel tank filler door, removing the fuel cap, etc.) by yourself. Do not let any other person come near the fuel tank filler. If you allowed a person to help you and that person was carrying static electricity, fuel vapor could be ignited.**
- **Do not move away from the fuel tank filler until refuelling is finished. If you moved away and did something else (for example, sitting on a seat) part-way through the refuelling process, you could pick up a fresh charge of static electricity.**

⚠WARNING

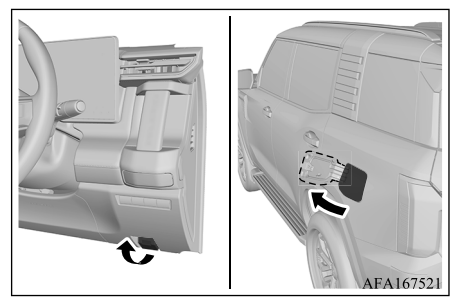
- **Be careful not to inhale fuel vapor. Fuel contains toxic substances.**
- **Keep the doors and windows closed while refuelling the vehicle. If they were open, fuel vapor could get into the cabin.**
- **If the fuel cap must be replaced, use only a MITSUBISHI MOTORS genuine part.**

Fuel tank capacity

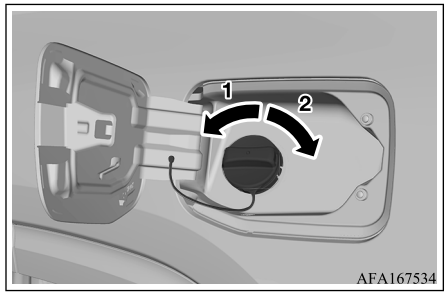
80 litres

Refuelling

1. Before filling with fuel, stop the engine.
2. The fuel tank filler is located on the rear left side of your vehicle.
   Open the fuel tank filler door with the release lever located below the instrument panel.



3. Open the fuel tank filler tube by slowly turning the fuel cap anticlockwise.



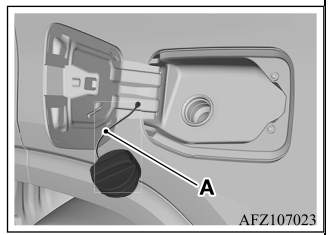
1- Remove
2- Close

⚠CAUTION

- Since the fuel system may be under pressure, remove the fuel cap slowly. This relieves any pressure or vacuum that might have built up in the fuel tank. If you hear a hissing sound, wait until it stops before removing the fuel cap. Otherwise, fuel may spray out, injuring you or others.

NOTE

- While filling with fuel, hang the fuel cap on the hook (A) located on the inside of the fuel tank filler door.



4. Insert the gun in the tank port as far as it goes.

⚠CAUTION

- Do not tilt the gun.

5. When the gun stops automatically, do not fill with fuel any more.
6. To close, turn the fuel cap slowly clockwise until you hear clicking sounds, then gently push the fuel tank filler door closed.

Installation of accessories

E00200303342

Before fitting any accessories, please consult your authorised MITSUBISHI MOTORS dealer.

⚠CAUTION

- Your vehicle is equipped with a diagnosis connector for checking and servicing the electronic control system.
  Do not connect a device other than a diagnosis tool for inspections and service to this connector. Otherwise, the battery could be discharged, the electronic devices of the vehicle could malfunction, or other unexpected problems could result.
  In addition, malfunctions caused by connecting a device other than a diagnosis tool may not be covered under warranty.

- The installation of accessories, optional parts, etc., should only be carried out within the limits prescribed by law in your country, and in accordance with the guidelines and warnings contained within the documents accompanying this vehicle.
  Only MITSUBISHI MOTORS approved accessories should be fitted to your vehicle.

- Improper installation of electrical parts could cause fire, please refer to “Modification/alteration to the electrical or fuel systems” section within this owner’s manual.
- Using a mobile phone or radio set inside the vehicle without an external antenna may cause electrical system interference, which could lead to unsafe vehicle operation.
- Tyres and wheels which do not meet specifications must not be used.
  Refer to the “Specifications” section for information regarding wheel and tyre sizes.
- Do not fail to read the accessories manuals prior to the installation of accessories, parts or other modifications to the vehicle!

Important points!

Due to a large number of accessories and replacement parts of different manufacturers available in the market, it is not possible, not only for MITSUBISHI MOTORS, but also an authorised MITSUBISHI MOTORS dealer, to check whether the attachment or installation of such parts affects the overall safety of your vehicle.

Even when such parts are officially authorised, for example by a “general operators permit” (an appraisal for the part) or through the execution of the part in an officially approved manner of construction, or when a single operation permit following the attachment or installation of such parts, it cannot be deduced from that alone, that the driving safety of your vehicles has not been affected.

Consider also that there basically exists no liability on the part of the appraiser or the official. Maximum safety can only be ensured with parts recommended, sold and fitted or installed by an authorised MITSUBISHI MOTORS dealer (MITSUBISHI MOTORS GENUINE replacement parts and MITSUBISHI MOTORS accessories). The same also pertains to modifications of vehicles with respect to the production specifications. For safety reasons, do not attempt any modifications other than those that follow the recommendations of an authorised MITSUBISHI MOTORS dealer.

Modification/alterations to the electrical or fuel systems

E00200401495

MITSUBISHI MOTORS has always manufactured safe, high quality vehicles. In order to maintain this safety and quality, it is important that any accessory that is to be fitted, or any modifications carried out which involve the electrical or fuel systems, should be carried out in accordance with MITSUBISHI MOTORS guidelines.

⚠CAUTION

- Please consult an authorised MITSUBISHI MOTORS dealer concerning any such fitment or modification.
  If the wires interfere with the vehicle body or improper installation methods are used (protective fuses not included, etc.), electronic devices may be adversely affected, resulting in a fire or other accident.

Genuine parts

E00200502392

Don’t play around with substitutes.
MITSUBISHI MOTORS has gone to great lengths to bring you a superbly crafted vehicle offering the highest quality and dependability. Don’t reduce that quality and dependability by using substitute parts.
Always use MITSUBISHI MOTORS Genuine Parts designed and manufactured to maintain your vehicle at top performance. The operation of vehicle components can be less efficient in case of using Non-Genuine Parts.
Failure to use Genuine Parts may invalidate any future warranty claim. MITSUBISHI

MOTORS will not be liable for any malfunction of your vehicle that may have been caused by the use of substitute parts in place of MITSUBISHI MOTORS Genuine Parts.
At the MITSUBISHI MOTORS dealer you can also get appropriate advice and the assembling of Genuine Parts will be handled professionally.
MITSUBISHI MOTORS Genuine Parts are indicated as GENUINE PARTS, and are available at all authorised MITSUBISHI MOTORS dealers.

Safety and disposal information for used engine oil

E00200601442

⚠WARNING

- **Prolonged and repeated contact may cause serious skin disorders, including dermatitis and cancer.**
- **Avoid contact with the skin as far as possible and wash thoroughly after any contact.**
- **Keep used engine oils out of reach of children.**

Event Data Recording

E00205900212

This vehicle is equipped with an event data recorder (EDR).
The main purpose of an EDR is to record, in certain crash or near crash-like situations, such as an airbag deployment or hitting a road obstacle, data that will assist in understanding how a vehicle's systems performed.
The EDR is designed to record data related to vehicle dynamics and safety systems for a short period of time, typically 30 seconds or less.

The EDR in this vehicle is designed to record such data as:

- How various systems in your vehicle were operating;
- How far (if at all) the driver was depressing the accelerator and/or brake pedal; and,
- How fast the vehicle was travelling.

These data can help provide a better understanding of the circumstances in which crashes and injuries occur.

NOTE

- EDR data are recorded by your vehicle only if a non-trivial crash situation occurs; no data are recorded by the EDR under normal driving conditions and no personal data (e.g., name, gender, age, and crash location) are recorded. However, other parties, such as law enforcement, could combine the EDR data with the type of personally identifying data routinely acquired during a crash investigation.

To read data recorded by an EDR, special equipment is required, and access to the vehicle or the EDR is needed. In addition to the vehicle manufacturer, other parties, such as law enforcement, that have the special equipment, can read the information if they have access to the vehicle or the EDR.

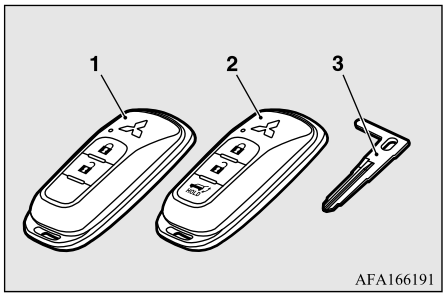
Locking and unlocking

3

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Keys

E00300105228



1- Transmitter
2- Transmitter (with power remote tailgate switch)
3- Emergency key

⚠ WARNING

- **When taking a key on flights, do not press any switches on the key while on the plane. If a switch is pressed on the plane, the key emits electromagnetic waves, which could adversely affect the plane's flight operation.**
  When carrying a key in a bag, be careful that no switches on the key can be easily pressed by mistake.

NOTE

- The key (except for the emergency key) is a precision electronic part with a built-in signal transmitter. Please observe the following in order to prevent a malfunction.
  - Do not leave anywhere that is exposed to direct sunlight, for example on the dashboard.
  - Do not disassemble or modify.
  - Do not excessively bend the key or subject it to a strong impact.
  - Do not expose to water.
  - Keep away from magnetic key rings.
  - Keep away from audio systems, personal computers, TVs, and any other equipment that generates a magnetic field.
  - Keep away from devices that emit strong electromagnetic waves, such as cellular phones, wireless devices and high frequency equipment (including medical devices).
  - Do not wash with ultrasonic cleaners or similar equipment.
  - Do not leave the key where it may be exposed to high temperature (exceeding 60°C) or high humidity.
- The engine is designed so that it will not start if the ID code registered in the immobiliser computer and the key's ID code do not match. Refer to the section entitled "Electronic immobiliser" for details and key usage.

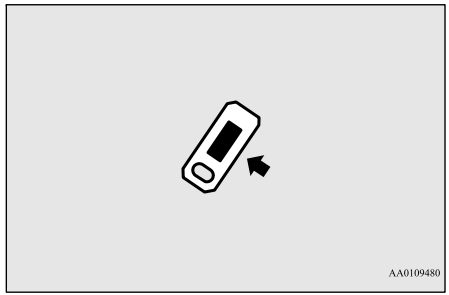
NOTE

- If the anti-theft alarm system is in the armed mode, the alarm will sound when one of the doors or the tailgate is opened after being unlocked with the key, the inner door handle, or the centre door locking switch.
- The armed mode is not entered when the remote keyless entry function, Keyless Operation System [KOS] or the close and lock function (vehicles equipped with the power remote tailgate) was not used to lock the vehicle.
- If you lose one of the keys, contact an authorised MITSUBISHI MOTORS dealer as soon as possible.
  To obtain a replacement or extra spare key, take your vehicle and all remaining keys to an authorised MITSUBISHI MOTORS dealer.
  All the keys have to be re-registered in the immobiliser computer unit.
  It is possible to register up to four keys.

Key number tag

E00314000164

The key number is stamped on the tag as indicated in the illustration.
Make a record of the key number and store the key and key number tag in separate places, so that you can order a key from your authorised MITSUBISHI MOTORS dealer in the event the original keys are lost.


AA0109480

Electronic immobiliser (Anti-theft starting system)

E00300204453

⚠CAUTION

- Don't make any alterations or additions to the immobiliser system; alterations or additions could cause failure of the immobiliser.

The electronic immobiliser is designed to reduce significantly the possibility of vehicle theft. The purpose of the system is to immobilize the vehicle if an invalid start is attempted. A valid start attempt can only be achieved using a key "registered" to the immobiliser system.

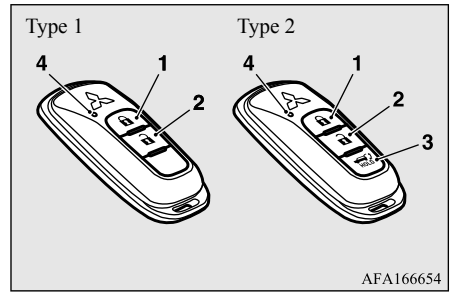
NOTE

- If the engine does not start, contact an authorised MITSUBISHI MOTORS dealer.
- If you lose one of the keys, contact an authorised MITSUBISHI MOTORS dealer as soon as possible.
  To obtain a replacement or extra spare key, take your vehicle and all remaining keys to an authorised MITSUBISHI MOTORS dealer. All the keys have to be re-registered in the immobiliser computer unit.
  For further information, please contact an authorised MITSUBISHI MOTORS dealer.

Remote keyless entry

E00300305637

Press the key switch, and all doors and the tailgate will be locked or unlocked as desired. It is also possible to operate the outside rear-view mirrors.



AFA166654

1- LOCK switch
2- UNLOCK switch
3- Power remote tailgate switch
4- Indicator lamp

To lock

Press the LOCK switch (1). All the doors and the tailgate will be locked. The turn-signal lamps will blink once.
The position lamps, tail lamps and licence plate lamp will also turn on for a period of time.

To unlock

Press the UNLOCK switch (2). All the doors and the tailgate will be unlocked. If the room lamp switch is in the DOOR position at this time, the room lamp will come on for approx-

imately 15 seconds and the turn-signal lamps will blink twice.
The position lamps, tail lamps and licence plate lamp will also turn on for a period of time.
Refer to “Welcome light” on page 5-47.

NOTE

- For the operation of the power remote tailgate switch (3), refer to “Operating the tailgate (the power remote tailgate)” on page 3-18.
- If the “Auto Room Lamp” is OFF in the meter’s “Vehicle Settings”, the room lamp will not come on when unlocking the vehicle even if the room lamp switch is in the DOOR position.
  Refer to “Vehicle Settings” on page 5-13.
- The outside rear-view mirrors automatically retract or extend when all the doors and the tailgate are locked or unlocked using the key switches of the remote keyless entry function.
  Refer to “Outside rear-view mirrors” on page 6-15.
- If the UNLOCK switch (2) is pressed and no door or tailgate is opened within approximately 30 seconds, relocking will automatically occur.
- The remote keyless entry function does not operate in the following conditions:
  - The operation mode is not in OFF.
  - The door or tailgate is open or ajar (when locking).

NOTE

- The key switch will operate within approximately 8 m from the vehicle. However, the operating range of the key switch may change if there is an obstacle between the key and the vehicle, or if the vehicle is located near a power station or radio/TV broadcasting station.
- If either of the following problems occurs, the battery may be exhausted.
  - The key switch is operated at the correct distance from the vehicle, but the doors and the tailgate are not locked/unlocked in response.
  - The indicator lamp (4) is dim or does not come on.

  For further information, please contact an authorised MITSUBISHI MOTORS dealer.
  If you replace the battery yourself, refer to “Procedure for replacing the key battery” on page 3-4.
- If your key is lost or damaged, please contact an authorised MITSUBISHI MOTORS dealer for a replacement key.

Operation of the outside rear-view mirrors

E00310802315

To retract

Locking the doors and tailgate using the LOCK switch (1), the outside rear-view mirrors are retracted automatically.

To extend

Unlocking the doors and tailgate using the UNLOCK switch (2), the outside rear-view mirrors are extended automatically.

NOTE

- The operation of the outside rear-view mirrors function can be changed by setting functions on the meter.
  Refer to “Vehicle Settings” on page 5-13.

Procedure for replacing the key battery

E00309502921

⚠WARNING

- **Do not swallow a coin type battery.**

⚠WARNING

- **This product contains coin type battery. If a coin type battery is swallowed, it can cause severe internal burns and can lead to death.**
  There have been cases where a swallowed battery has caused severe internal burns in just 2 hours.
- **Keep new and used batteries away from children.**
- **If the key case does not close securely, stop using the product and keep it away from children.**
- **If you think batteries might have been swallowed or placed inside any part of a person's body, seek immediate medical attention.**

● **To prevent an explosion or leakage of flammable liquid or gas:**

- **Do not replace the battery with an incorrect type. Replace only with the same or equivalent type.**
- **Do not dispose of a battery into a fire or incinerator, or by mechanically crushing or cutting the battery.**
- **Do not use, store, or take a battery any place where it may be exposed to extremely high temperature or extremely low air pressure.**

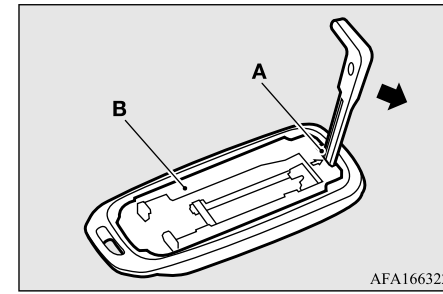
⚠CAUTION

- Never disassemble or remove any inside parts of the key other than described below. Because there is a possibility that it may become impossible to reassemble.
- When the key case is opened, be careful to keep water, dust, etc. out. Also, do not touch the internal components.
- Dispose of used battery according to the regulations for the disposal of battery.

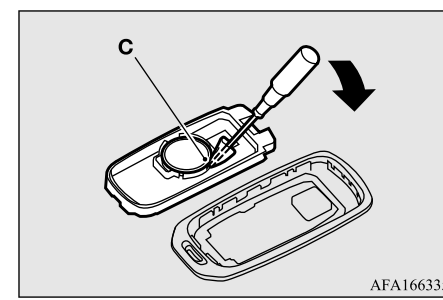
NOTE

- You may purchase a replacement battery at an electric appliance store.
- An authorised MITSUBISHI MOTORS dealer can replace the battery for you if you prefer.

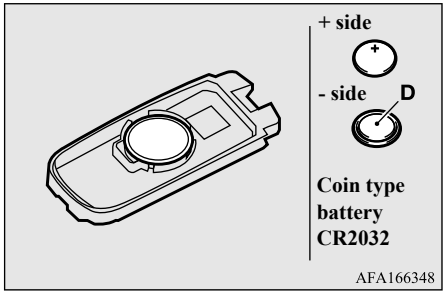
1. Before replacing the battery, remove static electricity from your body by touching a metal grounded object.
2. Open the key case and remove the emergency key from the key.
   Refer to "Emergency key" on page 3-11.
3. Insert the tip of the emergency key into the gap (A) and use the emergency key as a lever to remove the battery case (B) from the key as shown in the illustration.



4. Turn over the battery case.
   Cover the tip of a flathead screw driver or other tool with a cloth and insert it into the gap (C) in the battery case to remove the used battery.



5. Install a new battery with the − side (D) up.



6. Install the battery case removed in step 3.
7. Install the emergency key removed in step 2.
8. Close the key case firmly.
9. Check the remote keyless entry function to see that it works.

Keyless Operation System [KOS]

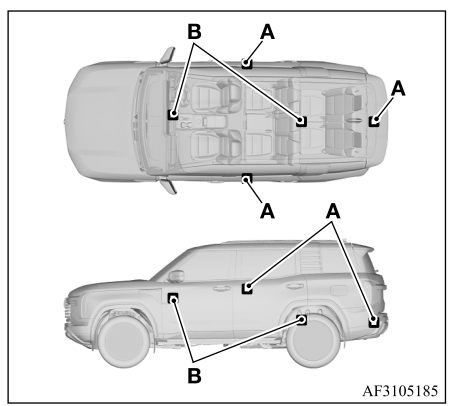
E00305603048

The Keyless Operation System [KOS] allows you to lock and unlock the doors and the tailgate, start the engine and change the operation mode simply by carrying the transmitter with you.
The switches on the transmitter can also be used as the key switch of remote keyless entry function.
Refer to “Starting and stopping the engine” on page 6-21.
Refer to “Remote keyless entry” on page 3-3.

The driver should always carry the transmitter. This key is necessary for locking and unlocking the doors and the tailgate, starting the engine and otherwise operating the vehicle, so before locking and leaving the vehicle, be sure to check that you have the transmitter.

⚠WARNING

- **People with implantable cardiac pacemakers or implantable cardiovascular-defibrillators should not go near the exterior transmitters (A) or the interior transmitters (B). The radio waves used by the KOS could adversely affect implantable cardiac pacemakers or implantable cardiovascular-defibrillators.**



⚠WARNING

- **When using electro-medical devices other than implantable cardiac pacemakers or implantable cardiovascular-defibrillators, contact the electro-medical device manufacturer ahead of time to determine the adverse effects of radio waves on the devices. Electro-medical device operations could be affected by radio waves.**

NOTE

- The transmitter uses an ultra-weak electromagnetic wave. In the following cases, the KOS may not operate properly or may be unstable.
  - When there is equipment nearby that emits strong radio waves, such as: a power station, a radio/TV broadcasting station or an airport.
  - The transmitter is carried together with a communications device such as a cellular phone or radio set, or with an electronic device such as a personal computer.
  - The transmitter is touching or covered by a metal object.
  - A remote keyless entry function is being used nearby.
  - When the transmitter battery is worn out.

NOTE

- When the transmitter is set down in an area with strong radio waves or noise.

  In such cases, use the emergency key.
  Refer to "To operate without using the keyless operation function" on page 3-11.
- Because the transmitter receives signals in order to communicate with the transmitters in the vehicle, the battery continually wears down regardless of transmitter use. The battery life is 1 to 2 years, depending on usage conditions. When the battery wears out, replace the battery according to the description in this manual or have it replaced an authorised MITSUBISHI MOTORS dealer.
  Refer to "Procedure for replacing the key battery" on page 3-4.
- Because the transmitter continually receives signals, strong radio wave reception could affect battery wear. Do not leave the key near a TV, personal computer, or other electronic device.

Operating range of the KOS

E00305702329

If you are carrying the transmitter, enter the operating range of the KOS, and press the driver's or front passenger's door lock/unlock switch, the tailgate lock switch or the tailgate opener switch, the ID code for your key is verified.

You can lock and unlock the doors and the tailgate, start the engine and change the operation mode only if the ID codes of your transmitter and the vehicle match.

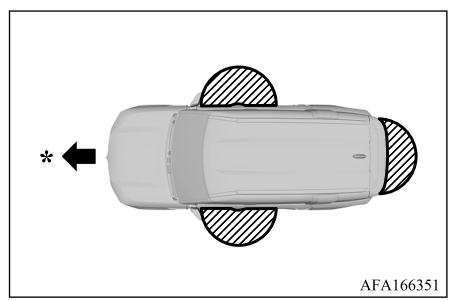
NOTE

- If the transmitter battery is wearing out or there are strong electromagnetic waves or noise present, the operating range may become smaller and operation may become unstable.

Operating range for locking and unlocking the doors and tailgate

E00306202318

The operating range is approximately 70 cm from the driver's or front passenger's door lock/unlock switch, and tailgate switch.



*: Forward direction
: Operating range

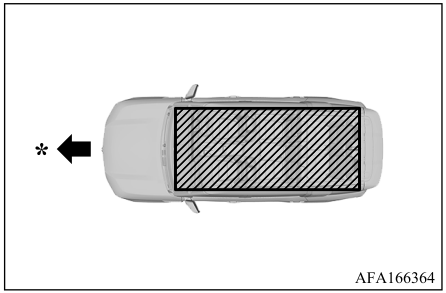
NOTE

- Locking and unlocking operate only when you press a door or tailgate switch that detects the transmitter.
- Operation may not be possible if you are too close to the front door, door window or tailgate.
- Even if the transmitter is within 70 cm of the driver's or front passenger's door lock/unlock switch or tailgate switch, if the key is near to the ground or high up, the system may not operate.
- If the transmitter is within the operating range, even someone not carrying the key can lock and unlock the doors and tailgate by pressing the driver's or front passenger's door lock/unlock switch, or the tailgate switch.

Operating range for starting the engine and changing the operation mode

E00306301888

The operating range is the interior of the vehicle.



*: Forward direction

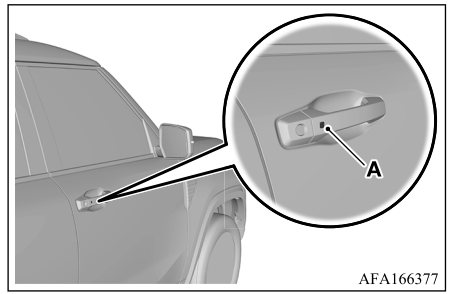
: Operating range

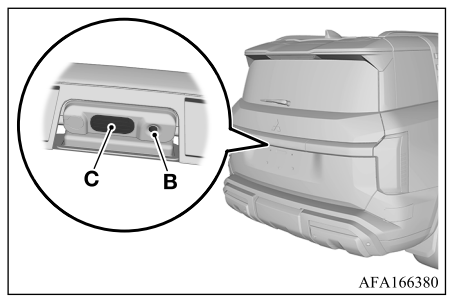
NOTE

- Even if it is within the operating range, if the transmitter is in a small item holder such as the glove box, on top of the instrument panel, door pocket or in the luggage compartment, it may be impossible to start the engine and change the operation mode.
- If a transmitter is too close to the door, door window or windscreen glass, it may be possible to start the engine or change the operation mode even when the key is outside the vehicle.

To operate using the keyless operation function

E00305803848





Locking the doors and tailgate

When you are carrying the transmitter, if you press the driver's or front passenger's door lock/unlock switch (A), or the tailgate lock switch (B) within the operating range, the doors and the tailgate are locked.
The turn-signal lamps will blink once and the outer buzzer will sound once.
Also refer to "Locking and unlocking: Doors, Central door locks, Tailgate" on pages 3-12, 3-13 and 3-16.

NOTE

- Be sure to have the transmitter with you before locking the vehicle. Even if the transmitter is left in the vehicle in the glove box or other small storage compartment, near the instrument panel, or in the luggage compartment, the vehicle may be locked depending on the radio waves and other conditions in the surrounding environment, trapping the key inside the vehicle.
- The outside rear-view mirrors automatically retract when all the doors and tailgate are locked using the keyless operation function. Refer to "Outside rear-view mirrors" on page 6-15.
- The keyless operation function does not operate under the following conditions:
  - The transmitter is inside the vehicle.
  - A door or the tailgate is open or ajar.
  - The operation mode is not in OFF.

Unlocking the doors and tailgate

When you are carrying the transmitter, if you press the driver's or front passenger's door lock/unlock switch (A), or the tailgate opener switch (C) within the operating range, all the doors and the tailgate are unlocked.
If the room lamp switch is in the DOOR position at this time, the room lamp will turn on for approximately 15 seconds. The turn-signal lamps will blink twice and the outer buzzer will sound twice.
If the driver's or front passenger's door lock/unlock switch is pressed and any of the doors or tailgate is not opened within approximately 30 seconds, relocking will automatically occur.
Also refer to "Locking and unlocking: Doors, Central door locks, Tailgate" on pages 3-12, 3-13 and 3-16.

NOTE

- The lock/unlock switches for all doors and the tailgate can be deactivated when the Ext. Door Switch setting is turned off in the vehicle settings of the meter.
  Refer to "Vehicle Settings" on page 5-13.
- If the "Auto Room Lamp" is OFF in the meter's "Vehicle Settings", the room lamp will not come on when unlocking the vehicle even if the room lamp switch is in the DOOR position.
  Refer to "Vehicle Settings" on page 5-13.
- The outside rear-view mirrors automatically extend when all the doors and the tailgate are unlocked using the keyless operation function.
  Refer to "Outside rear-view mirrors" on page 6-15.
- The keyless operation function does not operate when the operation mode is not in OFF.

Operation confirmation when locking and unlocking

Operation can be confirmed as shown below. However, the room lamp will illuminate only if the room lamp switch is in the DOOR position.

Locking: The turn-signal lamps blink once and the outer buzzer sounds once.
Unlocking: The room lamp illuminates for approximately 15 seconds, the turn-signal lamps blink twice and the outer buzzer sounds twice.

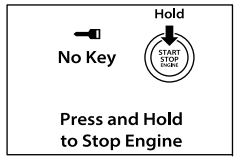
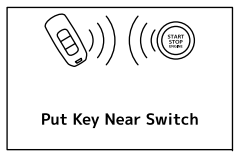
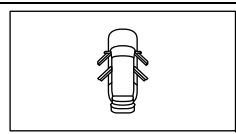
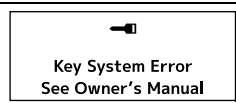
NOTE

- If the "Auto Room Lamp" is OFF in the meter's "Vehicle Settings", the room lamp will not come on when unlocking the vehicle even if the room lamp switch is in the DOOR position.
  Refer to "Vehicle Settings" on page 5-13.

Warning activation

E00305903012

In order to prevent vehicle theft or the accidental operation of the KOS, the buzzer and the display on the information screen in the multi-information display are used to alert the driver.
If a warning is activated, always check the vehicle and the transmitter. The warning is also displayed if there is a fault in the KOS.

Item	Display	Note (Solution)
No key detected warning		This warning appears when the door is closed with the transmitter left outside the vehicle and the operation mode is put in ON. Make sure that the transmitter is inside the vehicle. Refer to "Operating range for starting the engine and changing the operation mode" on page 3-7.
Key battery low warning		This warning appears when the transmitter battery is running out of power. If this indicator appears, replace the battery with a new one. Refer to "Procedure for replacing the key battery" on page 3-4.
Press and hold to stop engine warning		This warning appears when the transmitter battery is worn out, or when the transmitter is taken outside the vehicle while the engine is running. To stop the engine in an emergency situation, perform either of the following procedures: • Rapidly press the engine switch three or more consecutive times. • Press and hold the engine switch for more than 2 seconds. After the engine stops, open the door to return to the normal condition.
Put key near switch indicator		This indicator appears when the transmitter battery is running out of power and when the transmitter and vehicle are not communicating normally. If this indicator appears, touch the engine switch with the transmitter (a chime will sound), and then press the engine switch while depressing the brake pedal within 10 seconds after the chime sounds. Refer to "If the transmitter is not operating properly" on page 6-23.
Door/tailgate open warning		This warning appears if any of the doors and/or the tailgate are open or not closed securely. The vehicle icon indicates which door or the tailgate is open on the display.
Key system error see owner's manual warning		This warning appears if there is a malfunction in the transmitter. If this warning appears while the engine is stopped, the engine cannot be started. If this warning appears while the engine is running, the vehicle can be driven. However, we recommend you to consult an authorised MITSUBISHI MOTORS dealer as soon as possible.

To operate without using the keyless operation function

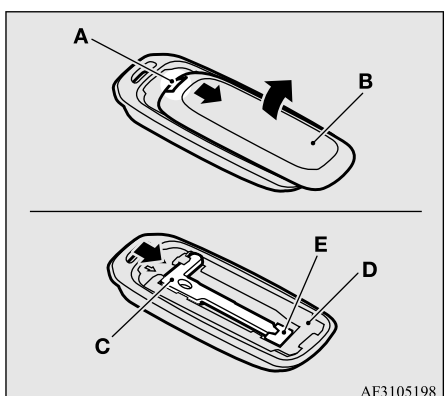
E00306001218

Emergency key

E00307201969

The emergency key is built into the transmitter. If the keyless operation function cannot be used, for example because the transmitter battery has worn out or the vehicle battery is flat, you can lock and unlock the driver's door with the emergency key.
You can also lock and unlock the glove box.
Refer to "Glove box" on page 7-35.

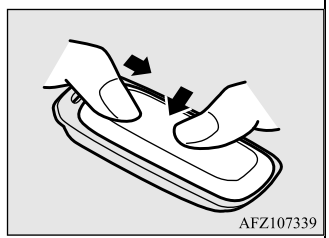
To use the emergency key, perform the following procedure.



1. While pressing on the part marked with the line (A), slide the key case (B) to remove it.

NOTE

- If the key case is difficult to open, pressing the middle of the key case with one hand while sliding it with the other hand as shown in the illustration will make it easier to open.



2. Slide the emergency key (C) in the direction shown in the illustration to free the head of the key, and then completely remove the emergency key from the transmitter (D).

To put the emergency key back inside the transmitter, perform the following procedure.

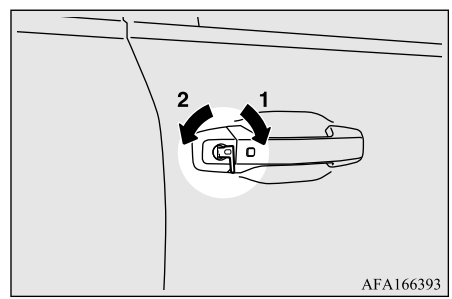
1. Push the tip of the emergency key into the rubber cap (E), and slide the key in the direction opposite of when removing it.
2. Close the key case until you hear a click sound. Check to make sure the case is securely closed.

NOTE

- Only use the emergency key for emergencies.
  If the transmitter battery wears out, replace it as quickly as possible so that you can use the transmitter.
- After using the emergency key, always return it into the transmitter.

Locking and unlocking the door

Turning the emergency key in the forward direction locks the door, and turning it in the rear direction unlocks the door.



1- Lock
2- Unlock

Doors

E00300404178

3

⚠WARNING

- **Do not leave passengers unattended in the vehicle. The temperature in the cabin may become hot or cold, which may cause heat stroke or hypothermia.**

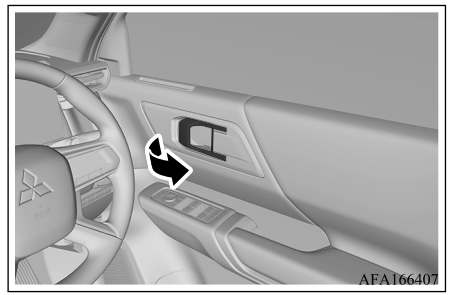
⚠CAUTION

- Make sure the doors are closed: driving with doors not completely closed is dangerous.
- Never leave children in the vehicle unattended.

To lock or unlock with the key

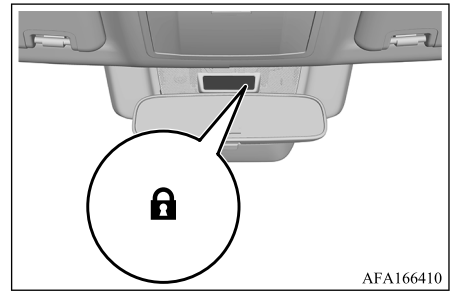
Using the emergency key on the driver's door locks or unlocks.
Refer to "Emergency key" on page 3-11.

To unlock from inside the vehicle



When unlocking the driver's door, pull the inner door handle to unlock and open the door at the same time.
When unlocking the front passenger's door and rear door, pull the inner door handle of the door you are unlocking.

Door lock indicator



The door lock indicator is on the overhead panel. The indicator is illuminated while all of the doors are locked with the operation mode in ON. The indicator goes off when any of the doors is unlocked.
When all of the doors are locked with the operation mode in OFF, the door lock indicator is temporarily illuminated and then turns off.

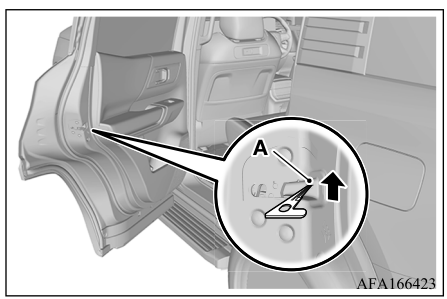
NOTE

- If the door lock indicator does not illuminate or remains illuminated regardless of the door being locked or unlocked, the indicator or the door lock system may be malfunctioning. Have the vehicle inspected at an authorised MITSUBISHI MOTORS dealer.

To lock doors in an emergency

The vehicle is designed to provide a way to lock doors in the case of a discharged battery. The driver's door can be locked using the emergency key in the key hole on the outside of the door.
Refer to "Emergency key" on page 3-11.
Follow the procedure below to lock the front passenger's door and rear doors.

1. Open the door.
2. Insert the emergency key into the emergency lock hole (A), and use the key to push the lock lever up into the lock position.



3. Close the door.

⚠CAUTION

- Be careful not to lock the doors while the key is inside the vehicle.

Central door locks

E00300804039

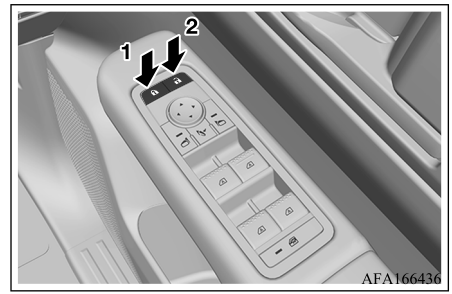
NOTE

- Repeated continuous operation between lock and unlock could activate the central door locking system's built-in protection circuit and prevent the system from operating. If this occurs, wait approximately 1 minute before operating the central door locking system.

All of the doors and the tailgate can be locked and unlocked as described hereafter.

Centre door locking switch

Using the centre door locking switch on the driver's door locks or unlocks all doors and the tailgate.



1- Lock
2- Unlock

Speed sensing automatic central door lock (with impact sensitive unlock mechanism)

All of the doors and the tailgate lock automatically when the vehicle speed exceeds approximately 15 km/h. In addition, all of the doors and the tailgate unlock when a strong impact that could be very dangerous to the occupants is sustained by the collision of the vehicle. This is prepared for rescue activities when an unexpected accident occurs.

⚠WARNING

- **The speed sensing automatic central door lock (with impact sensitive unlock mechanism) may not operate in the following conditions, have the vehicle inspected at an authorised MITSUBISHI MOTORS dealer immediately.**
  - **The door does not lock automatically even when the vehicle speed exceeds approximately 15 km/h.**
  - **The door unlocks automatically while driving.**
  - **Even when the operation mode is in ON, the SRS warning lamp does not come on or it remains on.**
  - **The SRS warning lamp comes on while driving.**
  - **The central door locking system is broken down.**

NOTE

- Even if the vehicle suffers significant deformation from a collision etc., depending on the location and angle of the collision, as well as on the shape and condition of the other object in the collision, the doors and the tailgate may not unlock. The extent of deformation or damage to the vehicle does not necessarily correlate with unlock of the doors and the tailgate.
- If the doors are unlocked while driving, the doors do not lock automatically.

NOTE

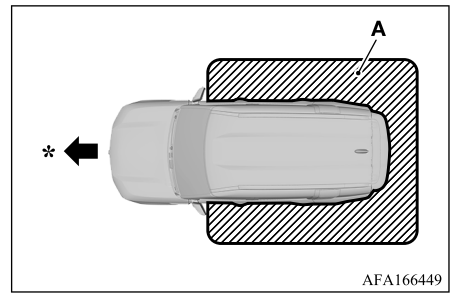
- All of the doors unlock automatically when the vehicle speed is approximately 4 km/h or less and any of the doors is unlocked.
- The speed sensing automatic central door lock function is activated when the vehicle is shipped from the factory. If you wish to activate or deactivate this function, perform the following procedure.
  1. Close all doors.
  2. Put the operation mode in ON.
  3. Within 20 seconds after putting the operation mode in ON, press and hold switch on the centre door locking switch for 5 seconds or more to switch between activate and deactivate.
     Activate: The turn-signal lamps blink twice.
     Deactivate: The turn-signal lamps blink once.

Unlock using the engine switch or the selector lever

It is possible to unlock all of the doors and the tailgate whenever the selector lever is placed the “P” (PARK) position while the operation mode is in ON.
Or the operation mode is put in OFF.

These functions are deactivated when the vehicle is shipped from the factory.
These functions can be changed by setting functions on the meter.
Refer to “Vehicle Settings” on page 5-13.

Walk away lock



*: Forward direction

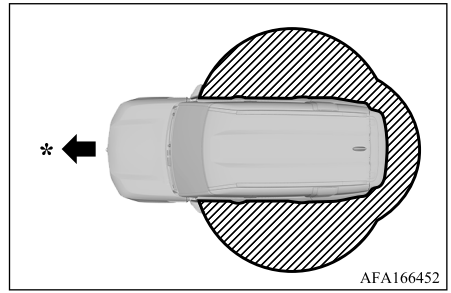
With the operation mode OFF, the vehicle will automatically lock when you walk away from the vehicle holding the transmitter after opening and closing the doors. The lock function operates when you leave the range (A) of the boundary approximately 3 m from the vehicle.
The walk away lock function is deactivated when the vehicle is shipped from the factory. This function can be activated by setting functions on the meter.
Refer to “Vehicle Settings” on page 5-13.

NOTE

- The operating range may change depending on the environment surrounding the vehicle.
- Walk away lock does not operate under the following conditions:
  - The transmitter is inside the vehicle.
  - A door or the tailgate is open or ajar.
  - The transmitter is left in the vicinity of the vehicle for a set period of time. (Opening and closing the doors reactivates the walk away lock function.)
  - The operation mode is not in OFF.
  - The vehicle was unlocked with the key switch last time.
  - The transmitter was more than 3 m from the vehicle when the doors were opened and closed.

Approach unlock

The approach unlock function automatically unlocks the vehicle when you approach the vehicle carrying the transmitter. The operating range is a range of approximately 1 m from the vehicle between the outside rear-view mirror and the rear end of the vehicle.



*: Forward direction
: Operating range

The approach unlock function is deactivated when the vehicle is shipped from the factory. This function can be activated by setting functions on the meter.
Refer to "Vehicle Settings" on page 5-13.

NOTE

- The operating range may change depending on the environment surrounding the vehicle.
- Approach unlock does not operate under the following conditions:
  - Another transmitter is inside the vehicle.
  - The transmitter is left in the vicinity of the vehicle for a set period of time. (After the doors have been unlocked, locking the doors again will reactivate the approach unlock function.)

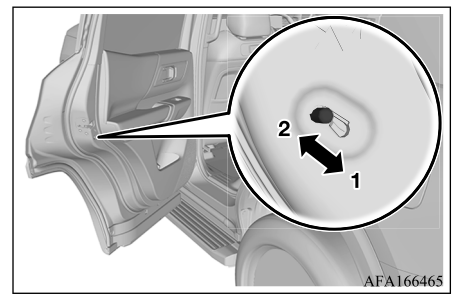
NOTE

- 8 days or more have passed since the doors were locked.
- The doors were locked with the centre door locking switch.

3

"Child safety lock" rear doors

E00300902456



1- Lock
2- Unlock

Child safety lock helps prevent the rear doors from being opened accidentally from the inside.
If the lever is set to the locked position (1), the rear door cannot be opened using the inner door handle, but only with the outer door handle.

If the lever is set to the unlock position (2), the child safety lock mechanism does not function.

⚠CAUTION

- When driving with a child in the rear seat, please use the child safety lock to prevent accidental door opening which may cause an accident.

Tailgate

E00301403514

⚠WARNING

- **Before driving, make sure the tailgate is securely closed.**
  It is dangerous to drive with the tailgate open, since carbon monoxide (CO) gas can enter the cabin. You cannot see or smell CO. It can cause unconsciousness and even death.
  And also, if the tailgate opens while driving, luggage may fall off. This could result in a serious accident.
- **The luggage compartment is not designed to let people ride in. Do not let people ride in or children play there. This could result in a serious accident.**

⚠WARNING

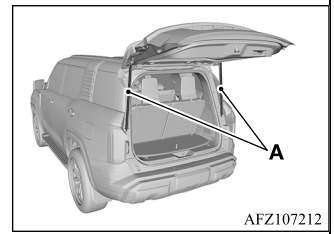
- **When opening and closing the tailgate, make sure of the surrounding safety and keep enough space for back and upper of the vehicle and be careful not to hit your head or pinch your hands, neck, etc.**
- **When there is a build up of snow or ice, it should be removed before opening the tailgate. If you open the tailgate without removing it, there is a possibility that the tailgate may close suddenly due to the weight of that snow or ice.**
- **When you open the tailgate make sure that the tailgate is opened fully and remains fully open. If you only open the tailgate halfway, there is a risk that the tailgate may drop and slam shut. If you open the tailgate while your vehicle is parked on an incline, it is more difficult to do so than on the flat and also it may suddenly open or drop and slam shut. When using the height memory of the power remote tailgate, the tailgate will open only to the set position.**

⚠CAUTION

- Do not stand behind the exhaust pipe when loading and unloading luggage.
  The heat from the exhaust could cause burns.
- To avoid damage to the tailgate, make sure the area above and behind the tailgate is clear before opening it.

NOTE

- Gas struts (A) are installed to support the tailgate.



AFZ107212

To prevent damage or faulty operation.

- Do not hold the gas struts when closing the tailgate.
- Also, do not push or pull the gas struts.
- Do not attach any plastic material, tape, etc., to the gas struts.
- Do not tie string, etc., around the gas struts.
- Do not hang any object on the gas struts.

Locking and unlocking the tailgate

E00314500071

The tailgate can be locked or unlocked by using the centre door locking switch (driver side), the remote keyless entry function or the Keyless Operation System [KOS].
Refer to “Remote keyless entry” on page 3-3.

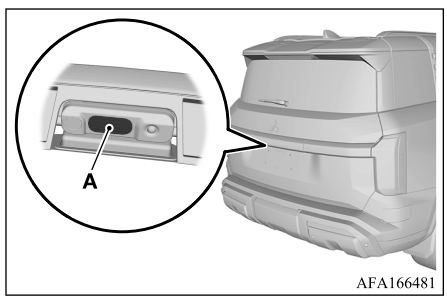
Refer to “Keyless Operation System [KOS]” on page 3-6.
Refer to “Central door locks” on page 3-13.

Operating the tailgate (Except for the power remote tailgate)

E00314600216

To open from outside the vehicle

To open the unlocked tailgate, press the tailgate opener switch (A) and lift the tailgate.



To open the locked tailgate, press the tailgate opener switch while holding the key, and lift the tailgate. (The doors will also unlock.)

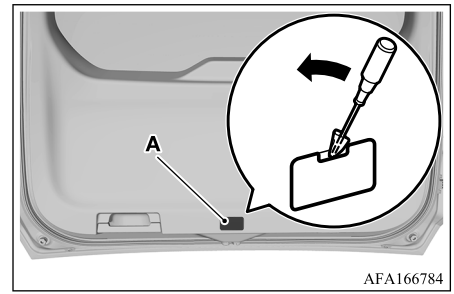
NOTE

- The tailgate cannot be pulled up when you do not open it as soon as the tailgate opener switch is pressed. In this case, press the tailgate opener switch once again and pull up the tailgate.
- The tailgate cannot be opened when the battery is flat or disconnected.

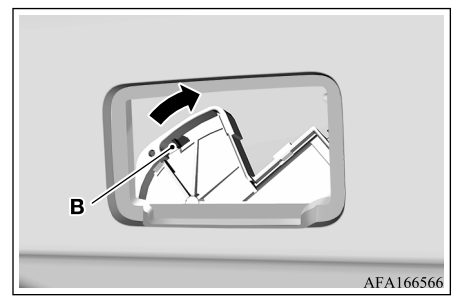
To open from inside the vehicle

The tailgate can also be opened from inside the vehicle.
It is designed to provide a way to open the tailgate in the case of a discharged battery.

1. Fold the third seats down. Refer to “Folding the third seats” on page 4-14.
2. Insert the cloth-covered tip of a straight blade (or minus) screwdriver into the notch of the lid (A) inside of the tailgate and pry gently to open the lid.



3. Move the lever (B) to unlock the tailgate.



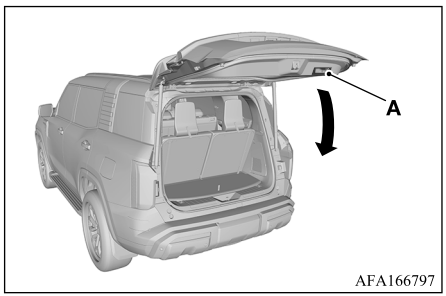
4. Push the tailgate to open it.

⚠WARNING

- **Always keep the release lever lid on tailgate closed when driving so that your luggage cannot accidentally bump the lever and open the tailgate.**

To close

To close the tailgate, pull the tailgate grip (A) downward and release it before the tailgate is completely closed, then gently push shut the tailgate from the outside.



⚠CAUTION

- When closing the tailgate, do not close it directly putting the hands on the tailgate grip. If the hands or arms got caught, a serious injury could result.

Operating the tailgate (the power remote tailgate)

E00318200021

⚠WARNING

- **Make sure the power remote tailgate is completely open before loading and unloading luggage.**
- **For safety, make sure that no one is around the tailgate before closing the tailgate using the power remote tailgate switch on the key. There is a danger of their hands or fingers being trapped or injured.**

⚠CAUTION

- Do not apply excessive force on the power remote tailgate when opening or closing it. Doing so could cause a breakdown.

NOTE

- The power remote tailgate does not operate normally under the following conditions:
  - When parked on a steep incline
  - In strong winds
  - When the power remote tailgate is covered with snow
- If the battery or fuse is replaced while the power remote tailgate is open, it cannot be closed automatically. In this case, close the power remote tailgate manually.

To operate the power remote tailgate, the vehicle must be in the “P” (PARK) position. The power remote tailgate will not operate if the battery voltage is low.

How to turn on/off the power remote tailgate

E00318300022

The power remote tailgate operation can be turned on or off in the multi-information display.
When the power remote tailgate is turned off, power operation is not available. When pressing the tailgate opener switch, only the tailgate latch is released.

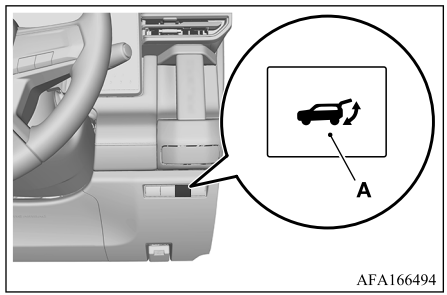
NOTE

- When washing, waxing or maintaining your vehicle, placing or replacing the body cover, or splashing water to the area around the kick motion sensor, turn off the power remote tailgate.
- If the power open or close operation is performed consecutively, the safety mode activates and the operation cannot be performed for a certain period of time. In this case, wait for a while and then perform the operation.

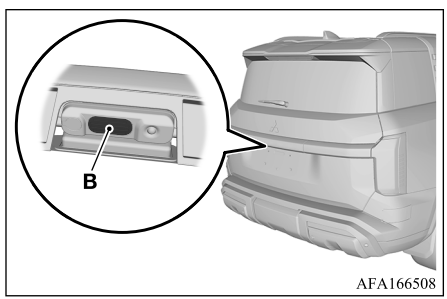
Power open (using switches)

E00318400023

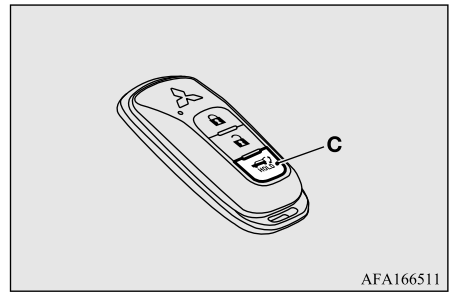
Power remote tailgate switch — Instrument panel



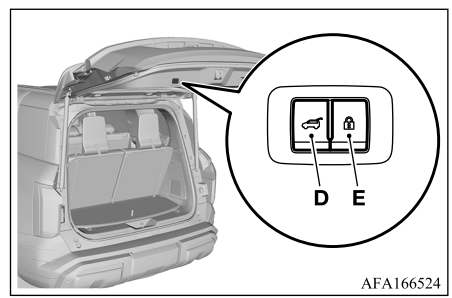
Tailgate opener switch



Power remote tailgate switch — Key



Power remote tailgate close switch and close and lock switch — Tailgate



When the tailgate is fully closed, the tailgate will fully open automatically by:

- pressing the power remote tailgate switch (A) on the instrument panel for more than 1 second
- pressing the tailgate opener switch (B)
- pressing the power remote tailgate switch (C) on the key for more than 1 second

The outside chime sounds once.

NOTE

- The tailgate can be opened by the power remote tailgate switch (A), tailgate opener switch (B) or the power remote tailgate switch (C) even if the tailgate is locked. The tailgate can be unlocked and opened independently of the other doors, even when they are locked.

Power close

E00318500024

When the tailgate is fully opened, the tailgate will fully close automatically by:

- pressing the power remote tailgate switch (A) on the instrument panel
- pressing the power remote tailgate switch (C) on the key for more than 1 second
- pressing the power remote tailgate close switch (D) on the lower part of the tailgate

The outside chime sounds once.

Close and lock function

E00318600025

When the tailgate is opened, the tailgate will fully close and lock automatically by pressing the power remote tailgate close and lock switch (E) on the lower part of the tailgate.
The turn-signal lamps blink twice and the outside chime sounds when the tailgate starts closing.

Stop and reverse function

E00318700026

The power remote tailgate will stop immediately if one of the following actions is performed during power open or close.

- pressing the power remote tailgate switch (A) on the instrument panel
- pressing the tailgate opener switch (B)
- pressing the power remote tailgate switch (C) on the key
- pressing the power remote tailgate close switch (D) or close and lock switch (E) on the lower part of the tailgate
- the kick motion sensor detects a kicking motion (See "Operating the power remote tailgate using the hands-free access" on page 3-21.)

And then the power remote tailgate will move in the reverse direction if one of the above actions is performed again.
The outside chime sounds when the tailgate starts to reverse.

Safety function

E00318800027

The safety function enables the tailgate to automatically reverse when something is caught in the tailgate as it is opening or closing. When the control unit detects an obstacle, the tailgate will reverse and return to the full open or full close position.
If a second obstacle is detected, the tailgate motion will stop. The tailgate will enter the manual mode.
A pinch sensor is mounted on each side of the tailgate. If an obstacle is detected by the pinch sensor during power close, the tailgate will reverse and return to the full open position immediately.

NOTE

- If the pinch sensor is damaged or removed, the power close function will not operate.

⚠WARNING

- **There is a small distance immediately before the closed position that cannot be detected. Make sure that all passengers keep their hands, etc., clear from the tailgate opening before closing the tailgate.**

⚠CAUTION

- The safety mechanism will sometimes not operate depending on the condition of the trapped object or how it is trapped. Therefore, be especially careful not to trap a hand, part of your body or an object at this time.
- If the safety mechanism is repeatedly activated, the tailgate could be switched to manual operation. Once the power remote tailgate is fully opened or closed, normal automatic operation is possible again.

Manual mode

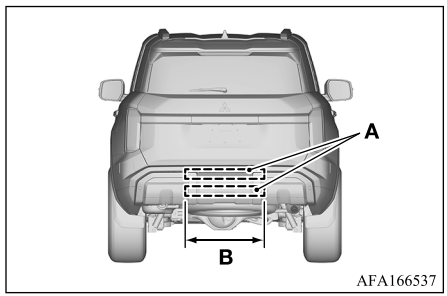
E00318900028

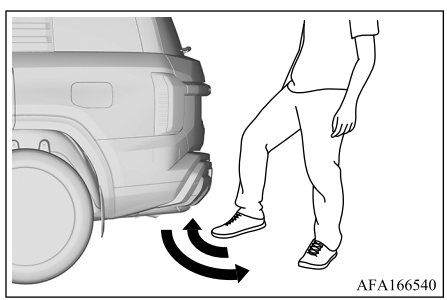
If power operation is not available, the tailgate can be operated manually. Power operation may not be available if multiple obstacles have been detected in a single power cycle or if the battery voltage is low. When the power remote tailgate is turned off, the tailgate can be opened manually by pressing the tailgate opener switch. If the power remote tailgate opener switch is pressed during power open or close, the power operation

will be cancelled and the tailgate can be operated manually.

Operating the power remote tailgate using the hands-free access

E00319400020





The kick motion sensor (A), located on the back of the rear bumper, enables you to open or close the tailgate in hands-free.

When you move your foot under and away from the operating range (B) similarly to a kicking motion, the tailgate will open or close automatically.

In the kicking motion, quickly move your foot forward, as close to the bumper as possible, and then pull back toward the rear of the vehicle.

NOTE

- The kick motion sensor may not function under the following conditions:
  - When operating near a location where strong radio waves are transmitted, such as a TV tower, power station, electric vehicle charging station or broadcasting station.
  - When the vehicle is parked near a parking meter.
  - When wearing a material that hardly conduct electricity, such as rubber boots.
  - When water adheres to the rear bumper by washing, rain, etc.
  - When your foot is moved laterally.
  - If you move your foot repeatedly.
- The power remote tailgate may not operate when your foot remains in the operating range.
- The kick motion sensor function does not detect a kicking motion if the vehicle is equipped with a tow-bar.

NOTE

- When washing, waxing or maintaining your vehicle, placing or replacing the body cover, or splashing water to the area around the kick motion sensor, turn off the power remote tailgate.
- When lots of water splashes the rear bumper by such as heavy rain, etc. Or do not carry the transmitter within the operating range during this time.

⚠CAUTION

- If the hands-free access remains on, you may be injured due to a sudden operating of the power remote tailgate resulting from a possible reaction of the kick motion sensor. Refer to “How to turn on/off the power remote tailgate” on page 3-18.
- When the transmitter is carried with you near the tailgate, even someone who is not carrying the transmitter may be able to open or close the tailgate with a kick motion.
- If the transmitter is within the detection area around the tailgate, the kick motion sensor may be activated when a person or object passes near the bumper, causing the power remote tailgate to operate. This may result in personal injury.
- Prevent your foot from touching the rear bumper during a kicking motion. Otherwise, the rear bumper and the kick motion sensor may be damaged.

⚠CAUTION

- Do not perform a kick motion near the exhaust system components while they are hot. You may severely burn yourself.
- Do not perform a kick motion on an unstable place (for example, on a slope or a muddy ground, etc.).

■ Power open or close function

The tailgate will fully open automatically using the kick motion sensor.

1. Carry the transmitter.
2. Move your foot under and away from the rear bumper similarly to a kicking motion within the operation range of the kick motion sensor.
3. The tailgate will automatically open or close.

■ Stop and reverse function

The power remote tailgate will stop immediately if a kick motion is performed during power open or close.
And then the power remote tailgate will move in the reverse direction if a kick motion is performed again. The power remote tailgate can be reversed when you carry the transmitter.

Tailgate easy closer

E00319500021

If the tailgate is pulled down to a partly open position, the tailgate will pull itself to the closed position.
Do not apply excessive force when the auto closure is operating. Excessive force applied may cause the mechanism to malfunction.

⚠WARNING

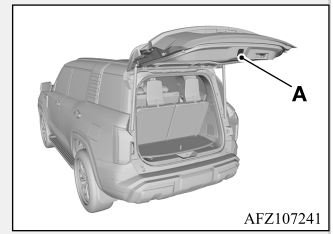
- **Be careful not to trap your hands or fingers during operation of the tailgate easy closer. If you think this could occur, press a power remote tailgate operation switch or use the hands-free access. The power remote tailgate will return to the door ajar position.**

⚠CAUTION

- The tailgate will automatically close from a partly open position. To avoid pinching, keep hands and fingers away from tailgate opening.
- Do not let children operate the tailgate.

⚠CAUTION

- Do not touch the latch (A) on the inside of the power remote tailgate. Otherwise, your fingers could trapped in the latch when the tailgate easy closer operates.



- The tailgate easy closer operates even when the automatic operation of the power remote tailgate is set to OFF. Therefore, be especially careful not to trap a hand or finger at this time.

Tailgate release lever

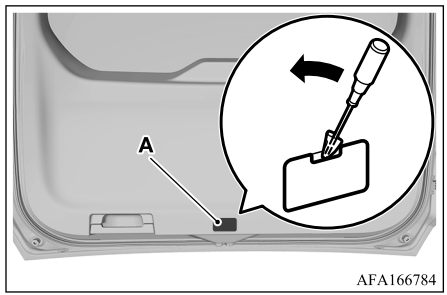
E00319600022

⚠WARNING

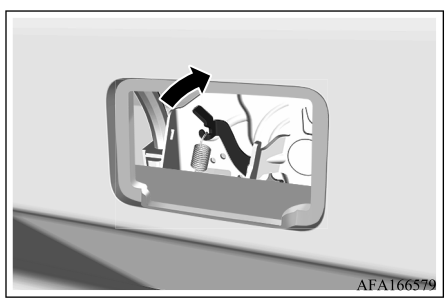
- **Always keep the release lever lid on the tailgate closed when driving so that your luggage cannot accidentally bump the lever and open the tailgate.**

If the tailgate cannot be opened with a switch (refer to “Power open (using switches)” on page 3-19), due to a discharged battery, follow these steps.

1. Fold the third seats down. Refer to “Folding the third seats” on page 4-14.
2. Insert the cloth-covered tip of a straight blade (or minus) screwdriver into the notch of the lid (A) inside of the tailgate and pry gently to open the lid.



3. Move the release lever to unlock the tailgate.



4. Push the tailgate up to open.

Contact an authorised MITSUBISHI MOTORS dealer as soon as possible for repair.

Height memory function

E00319700023

The tailgate can be set to open to a specific height by performing the following:

1. Open the tailgate.
2. Pull the tailgate down to the desired position and hold the tailgate (the tailgate will have some resistance when being manually adjusted).
3. While holding the tailgate in position, press and hold the power remote tailgate close switch located on the tailgate for approximately 3 seconds or until a beep is heard.

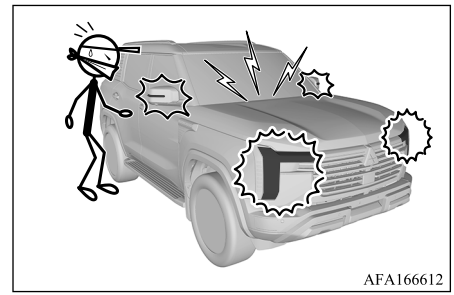
The tailgate will open to the selected position setting. To change the position of the tailgate, repeat steps 1-3 for setting the position of the tailgate.

⚠CAUTION

- The opening height of the power remote tailgate cannot be set more than 100 mm below the fully open position.

Anti-theft alarm system

E00301503023



⚠CAUTION

- Do not make any alterations or additions to the anti-theft alarm system. Alterations or additions could cause failure of the anti-theft alarm system.

The anti-theft alarm system provides visual and audio alarm signals if someone opens the doors, bonnet or tailgate when the system is armed. It is not, however, a motion detection type system that activates when a vehicle is moved or when a vibration occurs.
The system helps deter vehicle theft but cannot prevent it, nor can it prevent the theft of interior or exterior vehicle components in all situations. Always secure your vehicle even if parking for a brief period. Never leave your keys in the vehicle, and always lock it when

unattended. Be aware of your surroundings, and park in secure, well-lit areas whenever possible.

NOTE

- If the turn-signal lamps do not blink after the locking and unlocking operation using driver's or front passenger's door lock/unlock switch or tailgate lock switch, the anti-theft alarm system may be malfunctioning. If malfunction occurs, please contact an authorised MITSUBISHI MOTORS dealer.

How to arm the anti-theft alarm system

1. Close all windows. **The system can be armed even if the windows are open.**
2. Remove the keys from the vehicle.
3. Close all doors, bonnet and tailgate. Lock all doors. The doors can be locked with transmitter, driver's or front passenger's door lock/unlock switch or tailgate lock switch.
4. Armed mode is activated after 30 seconds.

Even when the driver and/or passengers are in the vehicle, the system will activate with all the doors, bonnet and tailgate locked with the operation mode put in OFF. For releasing the system, see the following "How to stop an activated alarm" on page 3-24.

NOTE

- The alarm system will not be armed if the doors and the tailgate have been locked using the mechanical key or the centre door locking switch (instead of the transmitter, driver's or front passenger's door lock/unlock switch, or tailgate lock switch).

Anti-theft alarm system activation

The anti-theft alarm system will give the following alarm:

- The turn-signal lamps blink and the horn sounds intermittently.
- The alarm automatically turns off after approximately 30 seconds. However, the alarm reactivates if the vehicle is tampered with again.

The alarm is activated by:

- Opening any doors, the bonnet or tailgate without using the transmitter, driver's or front passenger's door lock/unlock switch, or tailgate opener switch (even if the door is unlocked by pulling the driver's inner door handle).
- The battery is disconnected.

NOTE

- The alarm will resume if unlawful actions are taken again, even if the alarm has stopped.

How to stop an activated alarm

E00302002347

The alarm stops only by unlocking a door or the tailgate with pressing the UNLOCK switch on the transmitter, the driver's or front passenger's door lock/unlock switch, or the tailgate opener switch.
The alarm also stops when the operation mode is put in ON.

Power window control

E00302202105

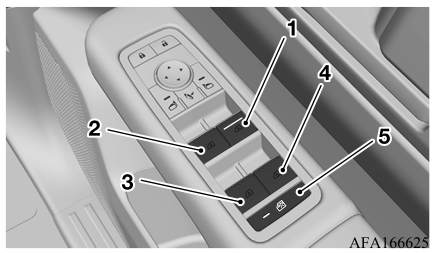
The power window can only be operated with the operation mode in ON.

Power window control switch

E00302304168

Each door window opens or closes while the corresponding switch is operated.

Driver's switches



1- Driver's door window
2- Front passenger's door window
3- Rear left door window
4- Rear right door window
5- Lock switch

⚠WARNING

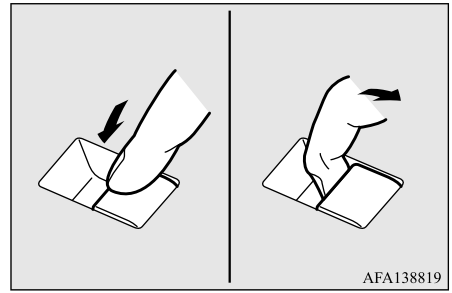
- **Before operating the power window control, make sure that nothing is capable of being trapped (head, hand, finger, etc.).**
- **Never leave the vehicle without removing the key.**
- **Never leave a child (or other person who might not be capable of safe operation of the power window control) in the vehicle alone.**

Driver's switches

The driver's switches can be used to operate all door windows. A window can be opened or closed by operating the corresponding switch.
Press the switch down to open the window, and pull up the switch to close it.
If the switch is fully pressed down/pulled up, the window automatically opens/closes completely.
If you want to stop the window movement, operate the switch lightly in the reverse direction.

Passenger's switches

The passenger's switches can be used to operate the corresponding passenger's door windows.
Press the switch down for opening the window, and pull up the switch for closing.
If the switch is fully pressed down/pulled up, the window automatically opens/closes completely.
If you want to stop the window movement, operate the switch lightly in the reverse direction.



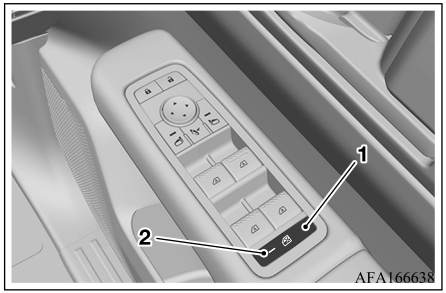
NOTE

- Repeated operation with the engine stopped will run down the battery. Try not to operate the window switches except when the engine is running.
- The rear door windows only open halfway.

Lock switch

E00303102866

When the lock switch (1) is pressed, the indicator (2) comes on, and the passenger's switches cannot be used to open or close the door windows and the driver's switch cannot open or close any door windows other than the driver's door window.
To unlock, press the lock switch again, and the indicator will turn off.



⚠WARNING

- **A child may tamper with the switch at the risk of its hands or head being trapped in the window. When driving with a child in the vehicle, please press the lock switch (1) to turn on the indicator (2) and disable the passenger's switches.**

Timer function

E00302402354

The door windows can be opened or closed for approximately 45 seconds after the engine is stopped.
However, once the driver's door or the front passenger's door is opened, the windows cannot be operated.

Anti-trap function

E00302502658

While closing the door window, if a hand or head is trapped in the closing window, it will lower automatically.
Nonetheless, make sure that nobody puts their head or hand out of the window when closing a window.
The lowered window will become operational after a few seconds.

⚠WARNING

- **If the battery terminals are disconnected or the fuse for power window is replaced, the anti-trap function will be cancelled.**
  If a hand or head got trapped, a serious injury could result.

⚠CAUTION

- The anti-trap function is cancelled just before the window is fully closed. This allows the window to close completely. Therefore be especially careful that no fingers are trapped in the window.

NOTE

- The anti-trap function can be activated if the driving conditions or other circumstances cause the door windows to be subjected to a physical shock similar to that caused by a trapped hand or head.
- If the following operation is performed, the anti-trap function will be cancelled and the door window will not automatically close completely.
  - When the battery terminals are disconnected.
  - When the fuse for power window is replaced.
  - When the anti-trap function is activated five or more times consecutively.

  In such a case, the following procedure should be implemented to rectify this situation.
  If the window is open, repeatedly raise the appropriate window switch until that window has been fully closed. Following this, release the switch, raise the switch once again and hold it in this condition for at least 1 second, then release it. You should now be able to operate door window in the normal fashion.

Power panoramic sunroof*

E00302702650

⚠WARNING

- **In an accident you could be thrown from the vehicle through an open sunroof. Always use seat belts and child restraints.**
- **Do not allow anyone to stand up or extend any portion of their body out of the sunroof opening while the vehicle is in motion or while the sunroof is closing.**

⚠CAUTION

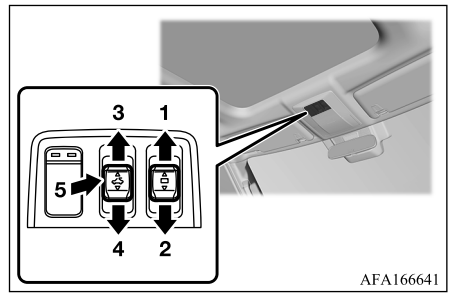
- Remove water drops, snow, ice or sand from the sunroof before opening.
- Do not place any heavy object on the sunroof or surrounding area.

NOTE

- To reduce wind noise or pulsing noise when just one window is open, slightly open the opposite window or the sunroof.

The sunroof and sunshade operate when the operation mode is in ON, or for approximately 45 seconds after the operation mode is put in OFF. If the driver's or front passenger's door is opened during this period of approximately 45 seconds, power to the sunroof and sunshade is cancelled.

Power panoramic sunroof and sunshade



Sliding sunshade and sunroof

When the sunshade switch is pressed to the OPEN position (1), the sunshade opens halfway. Press the sunshade switch to the OPEN position (1) again to completely open the sunshade. When the power panoramic sunroof switch is pressed to the OPEN position (3), the sunroof opens to the comfort mode position. When the switch is pressed again, the sunroof opens fully.
Depending on the position of the sunshade, the sunshade will open together with the sunroof.
When the power panoramic sunroof switch is pressed to the CLOSE position (4), the sunroof will automatically close. When the sunshade switch is pressed to the CLOSE position (2), sunshade will close. Before the sunshade is fully closed, the sunroof must be completely closed.
To stop the sunshade or sunroof during the operation, press the switch to either of the OPEN (1), (3), CLOSE (2), (4) or UP (5) position.

Tilting sunroof

To tilt up the sunroof, press the power panoramic sunroof switch to the UP position (5) when the sunroof is fully closed.
To tilt down the sunroof, press the switch to the CLOSE position (4).

Comfort mode

This is the position used when driving with the sunroof open. When driving with the sunroof fully open, wind noise may be very loud. Use the comfort mode position when driving.

Auto-reverse function

⚠WARNING

- **There are some small distances just before the closed position which cannot be detected. Make sure that all passengers have their hands, etc. inside the vehicle before closing the sunroof and sunshade.**

The auto-reverse function enables the sunroof and sunshade to automatically reverse when something is caught in the sunroof and sunshade as it is closing. When the control unit detects an obstacle, the sunroof and sunshade will open immediately.
Depending on the environment or driving conditions, the auto-reverse function may activate if an impact or load similar to something being caught in the sunroof and sunshade occurs.
If the auto-reverse function activates consecutively or the battery is discharged, the sunroof and sunshade may not close properly. In this case, press and hold the switch to the CLOSE position (4) to close the sunroof.

If the sunroof does not operate

If the sunroof and sunshade do not operate properly, perform the following procedure to initialise the operation system.

1. Press and hold the switch in direction (5).
2. The sunroof will move to the tilt up position and the sunshade will move to the fully closed positions in small increments.

NOTE

- If the sunroof and sunshade are both open, the sunroof will move to the fully closed position, and then the sunshade will move to the fully closed position.

3. When the sunroof have stopped in the tilt up position and the sunshade have stopped in the fully closed position, release the switch. (The resetting procedure is finished.)

NOTE

- Do not release the switch until the resetting procedure is finished. If you release the switch, the resetting mode will be cancelled. To perform the resetting procedure again, repeat the procedure from step 1.

⚠WARNING

- **The driver is always responsible for operation of the sunroof including all passenger's operation. Failure to follow the warnings and instructions for proper use of the sunroof could result in serious injury or death.**

⚠WARNING

- **Do not let children operate the sunroof. Improper operation by children may cause an accident. If a child or other person is caught in the sunroof, it could cause serious injury.**
- **To help avoid risk of injury or death through unintended operation of the sunroof, put the operation mode in OFF, do not leave children or transmitter inside the vehicle when you leave the vehicle.**
- **Do not activate the auto-reverse function intentionally. If hands or face etc. get caught in the sunroof, it could cause serious injury.**

⚠CAUTION

- Do not place objects (such as newspapers, handkerchiefs, etc.) on the sunshade when it is extending or retracting causing improper operation or damage to the sunshade.
- Do not push the sunshade arm with your hands, etc., as this may deform it. Improper operation or damage to the sunshade may result.
- Do not put any object into the sunshade inlet port as this may result in improper operation or damage the sunshade.
- Do not hang any object on the arm rail as this may result in improper operation or damage the sunshade.

⚠CAUTION

- Do not forcefully pull the sunshade. Doing so may elongate the sunshade. Improper operation or damage to the sunshade may result.
- Close the sunroof when driving at high speeds with it tilted up or open, as water collected in the sunroof rails may drip into the vehicle interior.

Seat and seat belts

Seat arrangement 4-2
Seat adjustment 4-3
Front seats 4-4
Second seats 4-5
Third seats 4-7
Rear seat alert 4-8
Heated seats* 4-9
Ventilated front seats* 4-10
Head restraints 4-11
Making a luggage area 4-13
Seat belts 4-15
Pregnant women restraint 4-19
Seat belt pre-tensioner system and force limiter system 4-19
Child restraint 4-19
Seat belt inspection 4-31
Supplemental Restraint System [SRS]-airbag 4-31

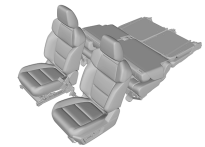
Seat arrangement

E00400202173

By operating the front, second or third seat, select the desired seat arrangement.

4

Normal usage	 AFM127998

Making a luggage area	Folding the second and third seats → P.4-13	 AFM128399
		 AFM128403
	Folding the third seats →P.4-14	 AFM128009

Seat adjustment

E00400302350

Adjust the driver's seat so that you are comfortable and that you can reach the pedals, steering wheel, switches etc. while retaining a clear field of vision.

⚠WARNING

- **Do not attempt to adjust the seat while driving. This can cause loss of vehicle control and result in an accident.**

⚠WARNING

- **After seat adjustments are made, ensure the adjusting mechanism (levers or handles etc.) are returned to their original positions, and the seating is locked in position by attempting to move the seat forward and rearward without using the adjusting mechanism.**

⚠WARNING

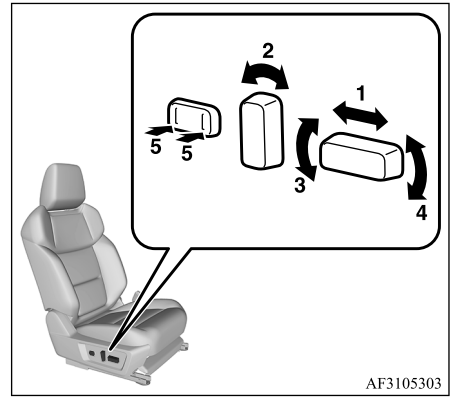
- **It is extremely dangerous to ride in the luggage area of a vehicle. Also, the luggage area and rear seats should never be used as a play area by children. In a collision, people or children riding unrestrained in these areas are more likely to be seriously injured or killed.**
- **Do not allow people or children to ride in any area of your vehicle that is not equipped with seats and seat belts, and make sure that everyone travelling in your vehicle is in a seat and wearing a seat belt, or in the case of a child is strapped in a child restraint.**
- **To minimize the risk of personal injury in the event of a collision or sudden braking, the seatbacks should always be in the almost upright position while the vehicle is in motion. The protection provided by the seat belts may be reduced significantly when the seatback is reclined. There is greater risk that the passenger will slide under the seat belt, resulting in serious injury, when the seatback is reclined.**
- **Do not place objects under the seats. This could prevent the seat from locking securely, and it could lead to an accident. It may also cause damage to the seat or other parts.**

⚠CAUTION

- Make sure the seat is adjusted by an adult or with adult supervision for correct and safe operation.
- Do not place a cushion or the like between your back and the seatback while driving. The effectiveness of the head restraints will be reduced in the event of an accident.
- When sliding the seats, be careful not to catch your hand or foot.
- When sliding or reclining the seat rearward, pay careful attention to the rear seat passengers.

Front seats

E00400402117



1- To adjust forward or backward
Operate the switch as indicated by the arrows and adjust the seat to the desired position.

2- To recline the seatback
Operate the switch as indicated by the arrows and adjust the seatback angle to the desired position.

3- To adjust seat height
Operate the switch as indicated by the arrows and adjust the seat height to the desired position.

4- To adjust seat cushion angle
Operate the switch as indicated by the arrows and adjust the seat cushion angle to the desired position.

5- To adjust lumbar support strength*
Operate the switch as indicated by the arrows and adjust the lumbar support strength to the desired position.

⚠CAUTION

- Remove the USB connector cable and mobile device from the USB port on the rear of the seatback before sliding the seat rearwards or reclining it.
  The USB port, mobile device or USB connector cable may be damaged by trapping the connector cable to the seat.

NOTE

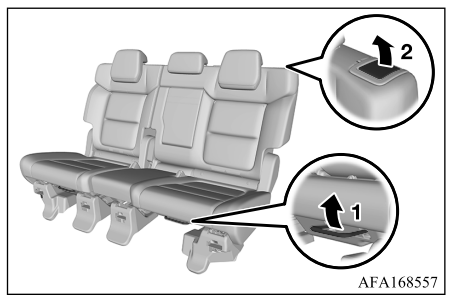
- On vehicles equipped with the driver and front passenger memory settings switch, two positions for the front seats can be stored in the memory switch and be recalled.
  Refer to "Driver and front passenger memory settings" on page 6-17 for the seat position memory function.
- To prevent the battery from running down, operate the switch with the engine running.

Second seats

E00402001875

⚠CAUTION

- Remove the USB connector cable and mobile device from the USB port on the front seatback before sliding the second seat forward or folding it. The USB port, mobile device or USB connector cable may be damaged by trapping the connector cable to the seat.



1- To adjust forward or backward
Lift the handle and adjust the seat to the desired position, and release the handle.
2- To recline the seatback
In order to recline the seatback, lean forward slightly, pull the seatback lock lever up, and then lean backward to the desired position and release the lever. The seatback will lock in that position.

⚠CAUTION

- The reclining mechanism of the seatback is spring loaded, causing it to return to the vertical position when the lock lever is operated. When using the lever, sit close to the seatback or hold it with your hand to control its return motion.
- If the seatback is reclined while the cup holder is used, drinks could be spilled. If the spilt drink is very hot, you could be burnt.

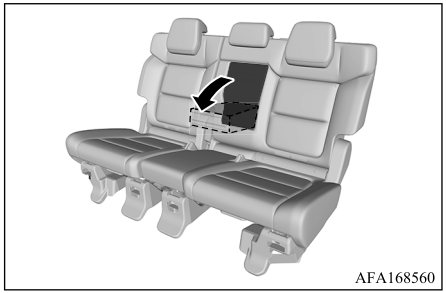
NOTE

- It is possible to adjust the seatback angle and move the seats forward or backward independently on each side.

Armrest

E00402401925

To use the armrest, fold it down.
To return to the original position, push it backward until it is flush with the seat.


AFA168560

⚠CAUTION

- Do not climb or sit on the armrest. Doing so could damage the armrest.

NOTE

- The armrest contains a cup holder for second seat occupants.
  Refer to “Cup holder” on page 7-39.
- When using the armrest, the cup holder may come out automatically.
  However this phenomenon does not indicate a malfunction.
  A lock mechanism is released because of a shock by folding or returning the seat extremely hard.
- When returning the armrest to the original position, make sure to stow the cup holder.

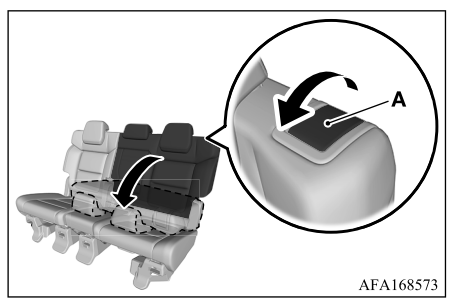
To get in and out of the third seat

E00412601106

Getting in and out of the third seat can be made easily by folding the second seat.

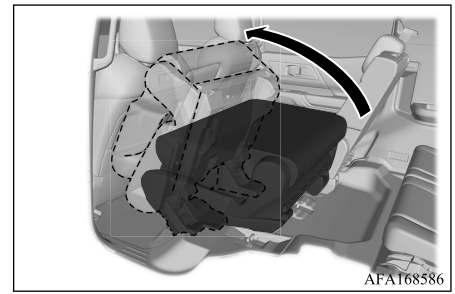
To fold

1. Adjust the angle of the front seatbacks in the upright position and move the front seat forward. (Refer to “Front seats” on page 4-4.)
2. Lower the head restraints of the second seat to the lowest position.
   Refer to “Head restraints” on page 4-11.
3. Pull up the lever (A), then tilt the seatback forward.
   When the seatback is tilted forward, the floor lock will be released and the rear of the seat will lift up slightly.



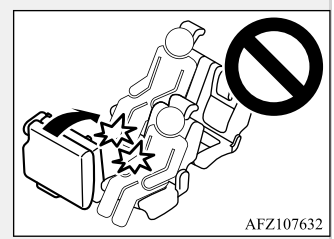
AFA168573

4. Lift the whole seat forward.


AFA168586

⚠CAUTION

- Do not drive the vehicle while a second seat is folded. Because the folded second seat is not locked, it could move in the event of hard braking, a collision, or similar situation, striking the occupant of the other second seat and trapping the feet of the third seat occupants, resulting in injuries.


AFZ107632

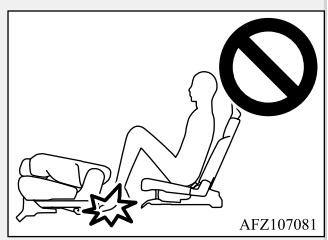
To return

1. While supporting the seat by hand, gently lower the seat.

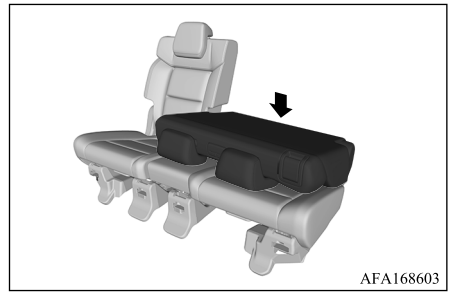


⚠CAUTION

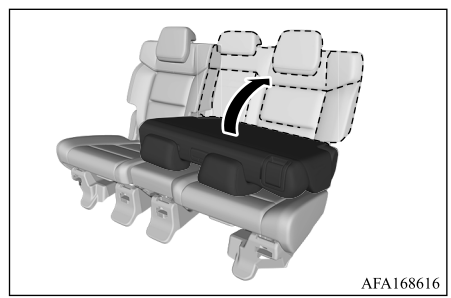
- When returning the second seat while there is an occupant in the other second seat or occupants in the third seat, be careful not to strike the second seat occupant or trap the feet of the third seat occupants with the second seat.



2. Push the seat until you hear a “click” and the seat locks securely to the floor.



3. Raise the seatback until it locks securely into place.
   Push lightly on the seatback to confirm that it has actually been secured.

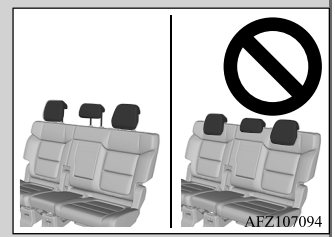


Third seats

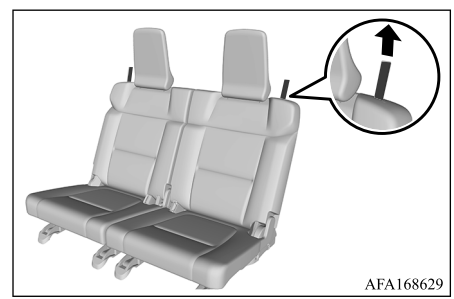
E00402701670

⚠WARNING

- **For reasons of safety, whenever passengers sit in the third seat, be sure to raise all the head restraints of the second seats.**



To recline the seatback.
Pull up the strap and adjust the seatback by hand to the desired position, and release the strap.



Rear seat alert

E00416300029

The rear seat alert system functions under certain conditions to indicate there may be an object or passenger in the rear seats. Check the seats before exiting the vehicle.

4

⚠WARNING

- **There may be times when there is an object or passenger in the rear seats but the audible alert does not sound. For example, this may occur if the vehicle is stopped temporarily in the middle of a trip and occupants get in or out of the rear seat.**
- **The system does not directly detect objects or passengers in the rear seats. Instead, it can detect when a rear door is opened, indicating that there may be something in the rear seats.**

NOTE

- The rear seat alert can be changed by setting functions on the meter.
  Refer to "Vehicle Settings" on page 5-13.

The system is activated when the vehicle is driven within 10 minutes of opening and closing a rear door.
When the vehicle is started and the system is activated, a visual message appears in the multi-information display. For additional information about the "Rear Seat Alert is Activated" message on the multi-information display, refer to "Other interrupt displays" on page 5-39.



⚠CAUTION

- If a rear door is opened and closed but the vehicle is not driven within approximately 10 minutes of the rear door opening/closing, the system will not be activated.
  A rear door must be opened and closed and the vehicle driven within 10 minutes of the rear door opening/closing for the system to activate.
  When entering and exiting the vehicle, visually check the rear seat passengers.

When the rear seat alert system is activated and the vehicle arrives at a destination:

- When the selector lever is moved to the "P" (PARK) position, the warning display appears in the multi-information display for the driver to "Dismiss Message" or "Disable Alert" if desired.
- In the following cases, the warning message will disappear.
  - Driver's door: Closed when open
  - Rear door: Opened when closed
- If the selector lever is shifted out of the "P" (PARK) position and the vehicle is driven again while the warning display is still appearing in the multi-information display, the warning display will disappear and the rear seat alert system will be reactivated.
- With the system enabled, when the driver exits the vehicle, an audible alert (horn sound) will occur unless a rear door is opened and closed within a short time to deactivate the alert.
- If the doors are locked before the alert is deactivated by opening a rear door, the horn will sound.
- If the system is activated but the tailgate is opened before opening a rear door, the horn will be delayed until after the tailgate is closed.
- If the audible horn alert occurs, the warning display will also appear in the multi-information display that states, "Check Rear Seat". For additional information about "Check Rear Seat" on multi-information display, refer to "Warning display list" on page 5-24.



NOTE

- If the driver selects “Disable Alert”, no audible alert will be provided regardless of rear door open/close status.
- There may be times when the horn sounds but there are no objects or passengers in the rear seats.

Heated seats*

E00464900202

The heated seats can be operated with the engine running.

CAUTION

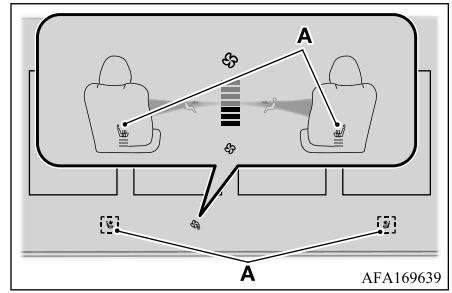
- Switch off the seat heaters when not in use.
- Operate in the high position for quick heating. Once the seat is warm, set the heater switch to the low position to keep it warm. Slight variations in seat temperature may be felt while using the heated seats. This is caused by the operation of the heater’s internal thermostat and does not indicate a malfunction.
- If the following types of persons use the heated seats, they might become too hot or receive minor burns (red skin, heat blisters, etc.):
  - Children, elderly or ill people
  - People with sensitive skin
  - Excessively tired people

CAUTION

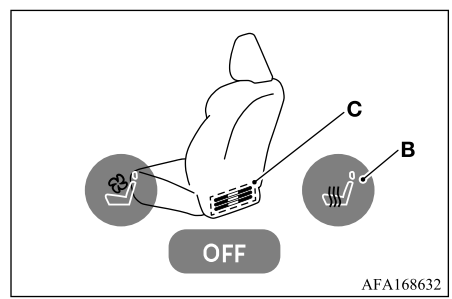
- People under the influence of alcohol or sleep inducing medication (cold medicine, etc.)
- Do not place heavy objects on the seat or stick pins, needles, or other pointed objects into it.
- Do not use a blanket, cushion, or other material with high heat insulation properties on the seat while using the heater; this might cause the heater element to overheat.
- Do not use benzine, kerosene, petrol, alcohol or other organic solvents when cleaning the seats. Doing so could damage not only the seat cover, but also the heater element.
- If water or any other liquid is spilled on the seat, allow it to dry thoroughly before attempting to use the heater.
- Turn the heater off immediately if it appears to be malfunctioning during use.

For the front seats

From the bottom of the display or the front air conditioning operation screen, touch the seat climate control icon (A) to display the independent operation screen for each seat.

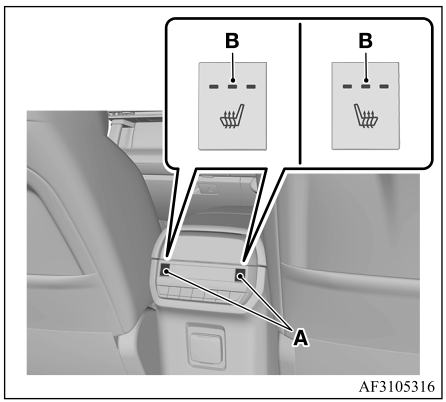


Touch the heated seat icon (B) on the operation screen, and select the heat range.
Each time the icon is touched, the heat range changes to the next one in the following sequence: off → high → medium → low → off.
The operation can also be turned off by touching the “OFF” icon.
The indicators (C) will illuminate in red depending on the heat level.



For the second seats*

Each time the heated seat switch (A) is pressed, the heat range changes to the next one in the following sequence: off → high → medium → low → off.
The indicator lamp (B) on the switch will illuminate depending on the heat level when the heater is on.



NOTE

- The heated seat switch will automatically return to off after the engine is stopped.

Ventilated front seats*

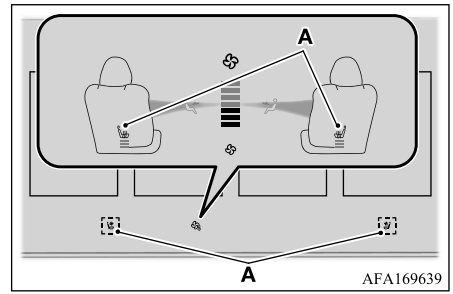
E00416400020

The front seats are ventilated by built-in fans that ventilate the surface of front seats. The ventilated front seats can be operated with the engine running.

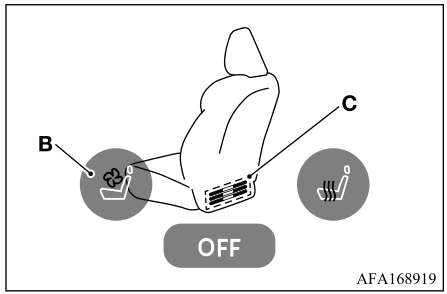
⚠CAUTION

- Do not put anything on the seat which insulates ventilation, such as a blanket and a cushion, seat cover, etc. Also, do not use a seat cover.
- Do not place anything hard or heavy on the seat or pierce it with a pin or similar object. This may result in damage to the ventilation.
- Any liquid spilled on the ventilated front seats should be removed immediately with a dry cloth.
- When cleaning the seat, never use petrol, thinner, or any similar materials.
- If any malfunctions are found or the ventilated front seats does not operate, turn the switch off and have the system checked. It is recommended you visit an authorised MITSUBISHI MOTORS dealer for this service.

From the bottom of the display or the front air conditioning operation screen, touch the seat climate control icon (A) to display the independent operation screen for each seat.



Touch the ventilated seat icon (B) on the operation screen, and select the ventilation range.
Each time the icon is touched, the ventilation range changes to the next one in the following sequence: off → high → medium → low → off.
The operation can also be turned off by touching the “OFF” icon.
The indicators (C) will illuminate in blue depending on the ventilation level.



Head restraints

E00403303257

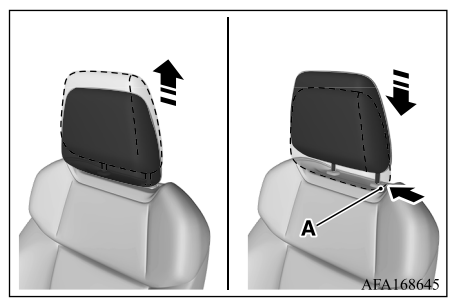
⚠WARNING

- **Driving without the head restraints in place can cause you and your passengers serious injury or death in an accident. To reduce the risk of injury in an accident, always make sure the head restraints are installed and properly positioned when the seat is occupied.**
- **Never place a cushion or similar device on the seatback. This can adversely affect head restraint performance by increasing the distance between your head and the restraint.**

To adjust height

Front seats

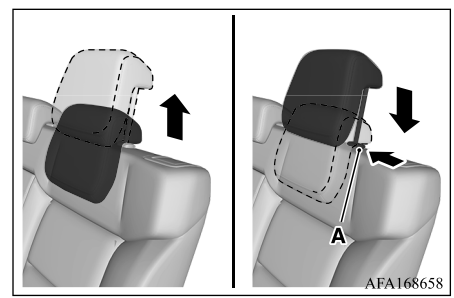
Adjust the head restraint height so that the centre of the head restraint is as close as possible to ear level to reduce the chances of injury in the event of collision. Any person too tall for the head restraint to reach their seated ear level, should adjust the restraint as high as possible.
To raise the head restraint, move it upward. To lower the restraint, move it downward while pressing the height adjusting knob (A) in the direction of the arrow. After adjustment, push the head restraint downward and make sure that it is locked.



Second seats

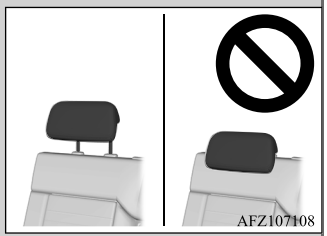
To reduce the risk of injury in an accident, pull up the head restraint to the locked position.

To raise the head restraint, move it upward.
To lower the restraint, move it downward while pressing the height adjusting knob (A) in the direction of the arrow. After adjustment, push the head restraint downward and make sure that it is locked.



⚠WARNING

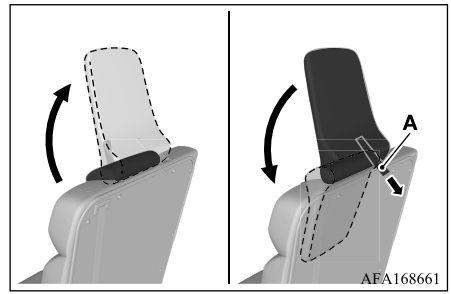
- **When a person sits in the second seats, pull up the head restraint to a height at which it locks in position. Be sure to make this adjustment before starting to drive. Serious injuries could otherwise be suffered in the result of an impact.**



Third seats

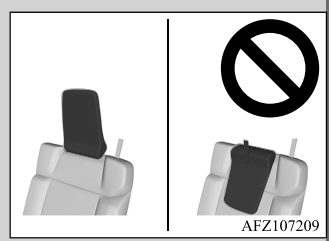
To reduce the risk of injury in an accident, extend the head restraint.

To extend the head restraint, pull it up.
To retract the restraint, fold it down while pulling the strap (A) down.



⚠WARNING

- **When a person sits in the third seats, extend the head restraint to a height at which it locks in position. Be sure to make this adjustment before starting to drive. Serious injuries could otherwise be suffered in the result of an impact.**



NOTE

- The head restraints of the third seats cannot be removed.

To remove (front or second seats)

Lift the head restraint with the height adjusting knob (A) pressed in.

NOTE

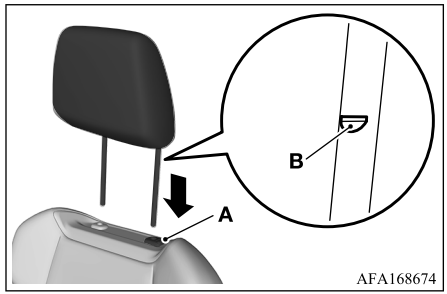
- To remove the head restraint from a front seat, tilt the seatback rearward to a position where the head restraint will not contact the headliner.
  Refer to “Front seats” on page 4-4.

To install (front or second seats)

NOTE

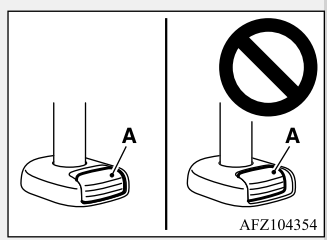
- Before installing the head restraint to a front seat, tilt the seatback rearward to a position where the head restraint will not contact the headliner.
  Refer to “Front seats” on page 4-4.

Confirm that the head restraint is facing the correct direction, and then insert it into the seatback while pressing in the height adjusting knob (A).
The head restraint stalk with the adjustment notches (B) must be installed in the hole with the adjusting knob (A).



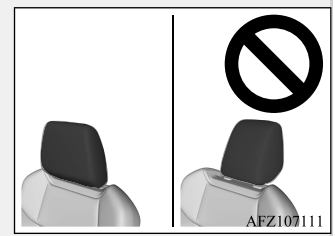
⚠CAUTION

- Confirm that the height adjusting knob (A) is correctly adjusted as shown in the illustration, and also lift the head restraints to ensure that they do not come out of the seatback.



⚠CAUTION

- The shape and size of the head restraint differs according to the seat. Always use the correct head restraint provided for the seat and do not install the head restraint in the wrong direction.



Making a luggage area

E00403401645

To create luggage space, you can fold the second and/or the third seats.

⚠WARNING

- **After tilting the seatback of a second seat forward, push down on the rear of the seat and make sure it is securely locked to the floor. The seat could move if it is not retained, causing a serious accident.**

⚠CAUTION

- Do not stack luggage above the seatback height or load luggage in such a way that will interfere with the operation of the vehicle. Secure the luggage firmly.
  Serious accidents could result due to unrestrained objects entering the passenger compartment during sudden braking.
- When folding the seat, be sure not to catch your hand or leg.

NOTE

- It is possible to folding the seat independently on each side.

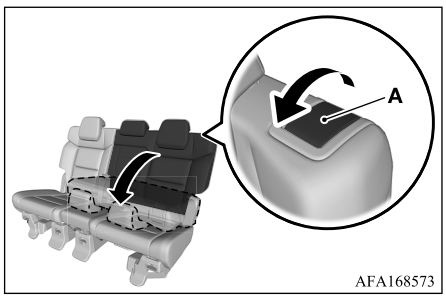
Folding the second and third seats

E00403501848

To fold

1. Fold the third seats.
   Refer to “Folding the third seats” on page 4-14.
2. If you want to lay the seatbacks of the second seat and third seat flat, pull up the third seatback slightly until you hear a “click”, then fold it forward again. (The third seat will lock in the slightly raised position from step 1.)

3. Lower the head restraints of the second seat to the lowest position.
   Refer to “Head restraints” on page 4-11.
4. Move the second seats to the rear-most position.
5. Pull up the lever (A), then tilt the seatback forward.
   When the seatback is tilted forward, the floor lock will be released and the rear of the seat will lift up slightly.

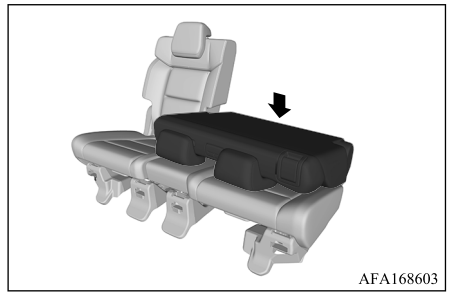


AFA168573

⚠CAUTION

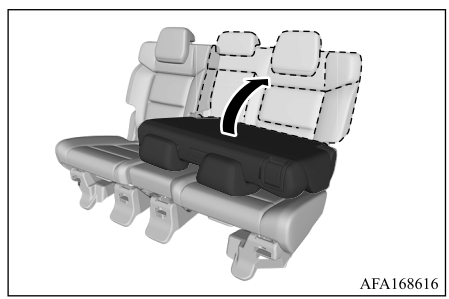
- Remove the USB connector cable and mobile device from the USB port on the front seatback before tilting the second seatback forward.
  The USB port, mobile device or USB connector cable may be damaged by trapping the connector cable to the seat.

6. Push the seat until you hear a “click” and the seat locks securely to the floor.


AFA168603

To return

Raise the seatback until it locks securely into place.
Push lightly on the seatback to confirm that it has actually been secured.

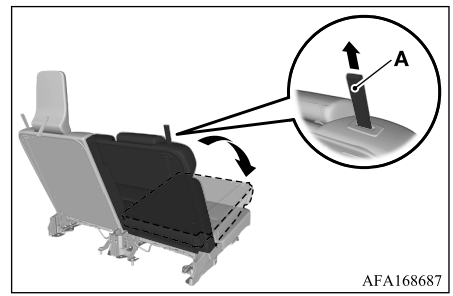

AFA168616

Folding the third seats

E00403601168

To fold

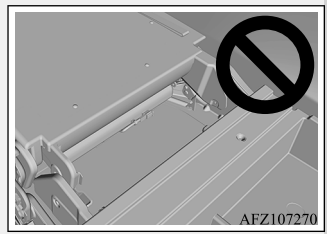
1. Fold the head restraints of the third seat. (Refer to “Head restraints” on page 4-11.)
2. Pull up the strap (A), then fold the seatback forward.



AFA168687

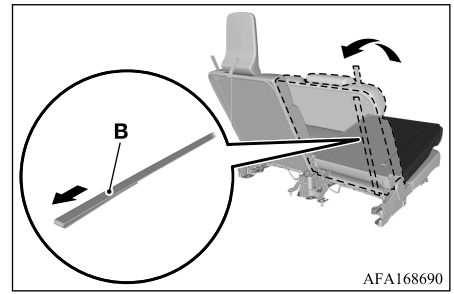
⚠CAUTION

- When the third seat is stowed, do not place luggage in the empty space.
  The luggage, the seat and the luggage floor box may be damaged when the third seat is used.



To return

Pull the strap (B), then raise the seatback until it locks securely into place.
Push lightly on the seatback to confirm that it has actually been secured.



Seat belts

E00404802890

To protect you and your passengers in the event of an accident, it is the most important that the seat belts be worn correctly while driving.
The front and second outboard seat belts have a pre-tensioner system. These belts are used the same way as a conventional seat belt.
Refer to “Seat belt pre-tensioner system and force limiter system” on page 4-19.

⚠WARNING

- **Failure to wear a seat belt may result in death or serious injury.**

⚠WARNING

- **Seat belts should always be worn by every adult who drives or rides in this vehicle, and by all children who are large enough to wear seat belts properly.**
  Other children should always use proper child restraint systems.
- **Always place the shoulder belt over your shoulder and across your chest. Never put it behind you or under your arm.**
- **One seat belt should be used by only one occupant.**
  It is dangerous to put a belt around a child being carried on the occupant’s lap.
- **The seat belt will provide its wearer with maximum protection if the recliner seatback is placed in fully upright position. When the seatback is reclined, there is greater risk that the passenger will slide under the belt, especially in a forward impact accident, and may be injured by the belt or by striking the instrument panel or seatbacks.**
- **Remove any twists when using the belt.**
- **No modifications or additions should be made by the user which will either prevent the seat belt adjusting devices from operating to remove slack, or prevent the seat belt assembly from being adjusted to remove slack.**

⚠WARNING

- **Never hold a child in your arms or on your lap when riding in this vehicle, even if you are wearing your seat belt. To do so risks severe or fatal injury to your child in a collision or sudden stop.**
- **Always adjust the seat belt to a snug fit.**
- **Always wear the lap portion of the belt over your hips.**
- **Do not let children play with the seat belts. If children play with the seat belts by wrapping them around their bodies, the seat belt may retract and become tight. This can result in a serious injury or death, such as suffocation.**
  This can occur even if the vehicle is parked. If the child cannot be released from the seat belt, use an appropriate tool such as a knife or scissors to cut the seat belt.
- **Only use the seat belts to restrain people or universal child restraint systems (refer to "Child restraint" on page 4-19). Never use them to secure cargo, as this may cause damage, reducing their effectiveness during an accident when subsequently worn by people.**

3-point type seat belt (with emergency locking mechanism)

E00404903856

This type of belt requires no length adjustment. Once worn, the belt adjusts itself to the movement of wearer, but in the event of a sudden or strong shock, the belt automatically locks to hold the wearer's body.

NOTE

- You can check if the belt locks by pulling it forward quickly.

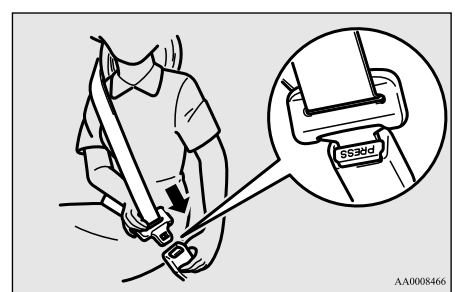
To fasten

1. Pull the seat belt out slowly while holding the latch plate.

NOTE

- When the seat belts cannot be pulled out in a locked condition, pull the belts once forcefully and then return them. After that, pull the belts out slowly once again.

2. Insert the latch plate into the buckle until a "click" is heard.



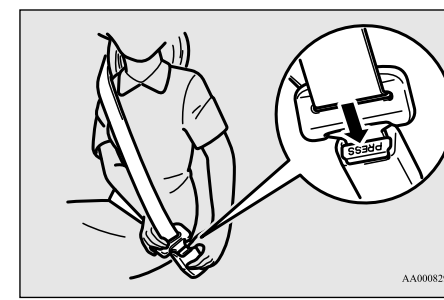
⚠WARNING

- **Never wear the lap portion of the belt across your abdomen. During accidents it can press sharply against abdomen and increase the risk of injury.**
- **The seat belts must not be twisted when worn.**

3. Pull the belt slightly to adjust slackness as desired.

To unfasten

Hold the latch plate and press the button on the buckle.

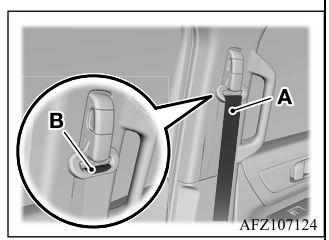


⚠CAUTION

- As the belt retracts automatically, keep the latch plate held while retracting so that the belt stows slowly. Failure to do this could damage the vehicle.

NOTE

- If the seat belt (A) or ring (B) becomes dirty, the belt may not retract smoothly. Even if the seat belt and ring do not appear dirty, they may actually be dirty. Clean the entire seat belt with a neutral detergent solution, and wipe off the ring. Removing non-visible dirt may help the seat belt to retract more smoothly.
  Refer to “Cleaning the seat belts” on page 9-3.

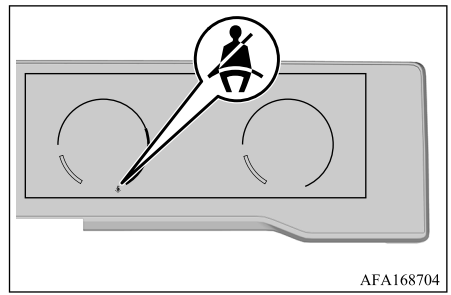


AFZ107124

Seat belt reminder

E00409803485

For the driver and the front passenger’s seat

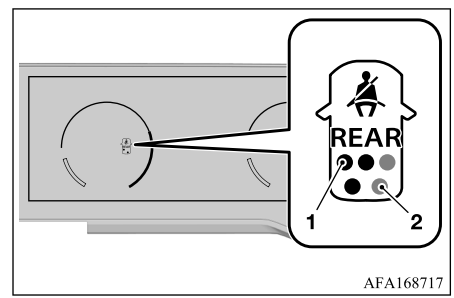

AFA168704

If the operation mode is put in ON while a seat belt is not fastened, the warning lamp comes on to remind the driver and/or the front passenger to fasten the seat belt.
If the vehicle speed exceeds the speed of approximately 8 km/h with the seat belts of the passengers in the driver’s seat and/or front passenger’s seat unfastened, the warning lamp will blink and the buzzer will sound intermittently.
The warning lamp will continue blinking until the seat belt is fastened and the buzzer will sound for approximately 95 seconds or until the seat belt is fastened.

NOTE

- For the front passenger seat, the warning function works only while a person is sitting on the seat.
- When luggage is placed on the front passenger seat, a sensor in the seat cushion may, depending on the weight and position of the luggage, cause the warning buzzer to sound and the warning lamp to come on.

For the rear passenger’s seats



AFA168717

1- Red circle: The corresponding seat belt is unfastened.
2- Green circle: The corresponding seat belt is fastened.

If the operation mode is put in ON while a seat belt is not fastened, the warning lamp indicates the status of the rear seat belts (fastened or unfastened) for approximately 75

seconds to remind the rear passenger to fasten the seat belt. Seats with unfastened seat belts are shown as red circle to remind you to fasten the seat belts.

When a seat belt is fastened, red circle changes to green to show that the seat belt has been fastened.

NOTE

- The warning lamp comes on even if no one is sitting in the rear seats.

If a seat belt that was fastened is unfastened while the vehicle is stopped, the warning lamp will come on to remind you to fasten the seat belt.

If a seat belt that was fastened is unfastened while driving while the vehicle speed exceeds approximately 8 km/h, or if a seat belt that was fastened is unfastened while the vehicle is stopped without opening or closing the rear door, the following warnings will remind you to fasten the seat belt if you start to drive at a speed that exceeds approximately 8 km/h.

- Warning lamp blinks
- Buzzer (approximately 95 seconds)

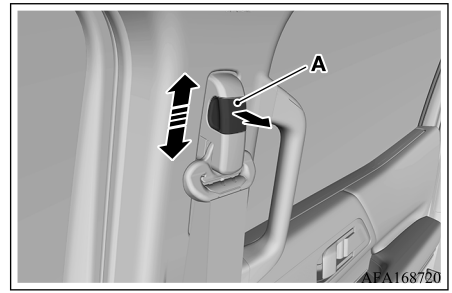
NOTE

- Until the vehicle is stopped and the rear door is opened and closed, the system remembers the status of the seat belts (number of fastened seat belts) at the time you started driving. When the number of green circles matches the number of fastened seat belts remembered by the system, the warning lamp and seat belt status indication turn off.
- If the rear door is opened and closed while the vehicle is stopped and the operation mode is ON, the system resets, and the system switches to the control at the time the operation mode was turned ON.

Adjustable seat belt anchor (front seats)

E00405001876

The seat belt anchor height can be adjusted. To move the anchor, pull the lock knob (A) and slide the anchor to the desired position. Release the lock knob to lock the anchor into position.



WARNING

- **When adjusting the seat belt anchor, set it at a position that is sufficiently high so that the belt will make full contact with your shoulder but will not touch your neck.**

Pregnant women restraint

E00405600064

⚠WARNING

- **Seat belts work for everyone, including pregnant women. Pregnant women should use the available seat belts. This will reduce the likelihood of injury to both the woman and the unborn child. The lap belt should be worn across the thighs and as snug against the hips as possible, but not across the waist. Consult your doctor if you have any additional questions or concerns.**

Seat belt pre-tensioner system and force limiter system

E00405701860

The driver's seat, front passenger's seat, and second outboard seats each have a seat belt equipped with a pre-tensioner system and force limiter system.

Pre-tensioner system

E00405802897

When the operation mode is in ON, if there is a frontal impact or a side impact severe enough to injure the driver, front passenger, and/or second outboard passengers, the pre-tensioner system will retract their respective seat belts instantaneously, thus maximizing the seat belt's effectiveness.

⚠WARNING

- **To obtain the best results from your pre-tensioner seat belt, make sure you have adjusted your seat correctly and wear your seat belt properly.**

⚠CAUTION

- Installation of audio equipment or repairs in the vicinity of the pre-tensioner seat belts or floor console must be performed by an authorised MITSUBISHI MOTORS dealer. It is important to do so because the work could affect the pre-tensioner systems.
- If you need to scrap the vehicle, please consult an authorised MITSUBISHI MOTORS dealer. It is important to do so because unexpected activation of the pre-tensioner seat belts could cause injuries.

NOTE

- The pre-tensioner seat belts will be activated if the vehicle suffers a severe impact, even if the seat belts are not worn.
- The pre-tensioner seat belts are designed to work only once. After the pre-tensioner seat belts have been activated, they must be replaced by an authorised MITSUBISHI MOTORS dealer.

SRS warning

E00405901455

The same warning lamp is shared by the SRS airbags and the pre-tensioner seat belts.
Refer to "SRS warning lamp" on page 4-42.

Force limiter system

E00406001248

In the event of a collision, each force limiter system will effectively absorb the load applied to the seat belt so as to minimize the impact to the passenger.

Child restraint

E00406404386

When transporting children in your vehicle, some type of child restraint system should always be used according to the size of the child. This is required by law in most countries.
The regulations concerning driving with children in the front seat may differ from country to country. You are advised to comply with the relevant regulations.

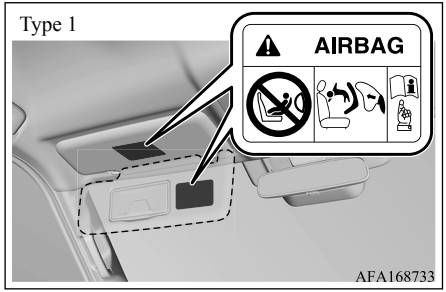
⚠WARNING

- **When possible, put children in the rear seat. Accident statistics indicate that children of all sizes and ages are safer when properly restrained in the rear seat rather than in the front seat.**
- **Holding a child in your arms is no substitute for a restraint system. Failure to use a proper restraint system can result in severe or fatal injury to your child.**
- **Each child restraint device or fixing is to be used only by one child.**
- **When attaching a child restraint system to the rear seat, prevent the front seatbacks from touching the child's feet and child restraint system.**
  If the child's feet or the child restraint system touches the front seatback, slide the front seat forward to a position where it does not touch, or raise the seatback.
  Otherwise, the child could be seriously injured in the event of hard braking or a collision.

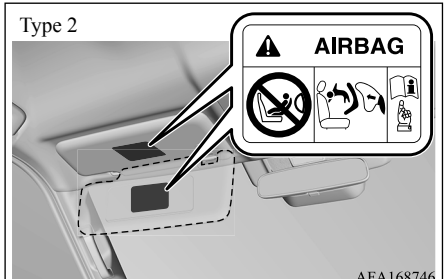
Caution for installing the child restraint on vehicle with front passenger SRS airbag

The label shown here is attached on vehicles with front passenger SRS airbag.

Type 1



Type 2



⚠WARNING

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

Use rearward facing child restraints in the rear seat or turn off the front passenger SRS airbag cut-off switch.
Refer to "To turn an airbag off" on page 4-35.



⚠WARNING

- **A REARWARD FACING CHILD RESTRAINT must NOT be used in the front passenger seat if the front passenger SRS airbag has not been deactivated.**
  The force of an inflating airbag could kill or cause serious injuries to the child. A rearward facing child restraint should be used in the rear seat.
- **A REARWARD FACING CHILD RESTRAINT must NOT be used in the front passenger seat when driver's visibility is obstructed.**

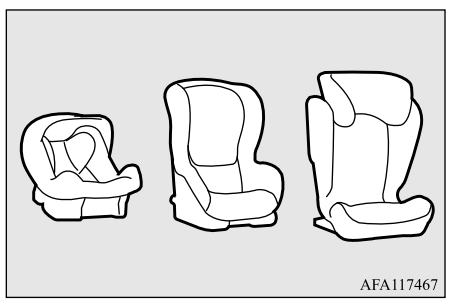
⚠WARNING

- **A FORWARD FACING CHILD RESTRAINT should be used in the rear seat whenever possible; if it must be used in the front passenger seat, adjust the seat slide to the most rearward position and turn off the front passenger SRS airbag cut-off switch. Failure to do so could kill or cause serious injuries to the child.**

Infants and small children

E00406602687

When transporting infants and small children in your vehicle, follow the instruction given below.



AFA117467

Instruction:

- For small infants, an infant carrier should be used. For small children whose height when seated allows the shoulder belt to lie in contact with the face or the throat, a child seat should be used.
- The child restraint system should be appropriate for your child's weight and height and properly fit the vehicle. For a higher degree of safety: THE CHILD RESTRAINT SYSTEM SHOULD BE INSTALLED IN THE REAR SEAT.
- Before purchasing a child restraint system, try installing it in the rear seat to make sure there is a good fit. Because of the location of the seat belt buckles and the shape of the seat cushion, it may be difficult to securely install some manufacturer's child restraint systems.
  If the child restraint system can be pulled forward or to either side easily on the seat cushion after the seat belt has been tightened, choose another manufacturer's child restraint system.

⚠WARNING

- **When installing a child restraint system, refer to the instructions provided by the manufacturer of the restraint system. Failure to do so can result in severe or fatal injury to your child.**

⚠WARNING

- **After installation, push and pull the child restraint system back and forth, and side to side, to see that it is positively secured. If the child restraint system is not installed securely, it may cause injury to the child or other occupants in the case of accident or sudden stops.**
- **When the child restraint system is not in use, keep your child restraint system secured with the seat belt or remove it from the vehicle in order to prevent it from being thrown around inside the vehicle during an accident.**

NOTE

- Depending on the seating position in the vehicle and the child restraint system that you have, the child restraint can be attached using one of the following two ways:
  - Using the lower anchorage in the second seat ONLY if the child restraint has i-Size and ISOFIX mountings (See page 4-27).
  - Using the seat belt (See page 4-29).

Older children

E00406701506

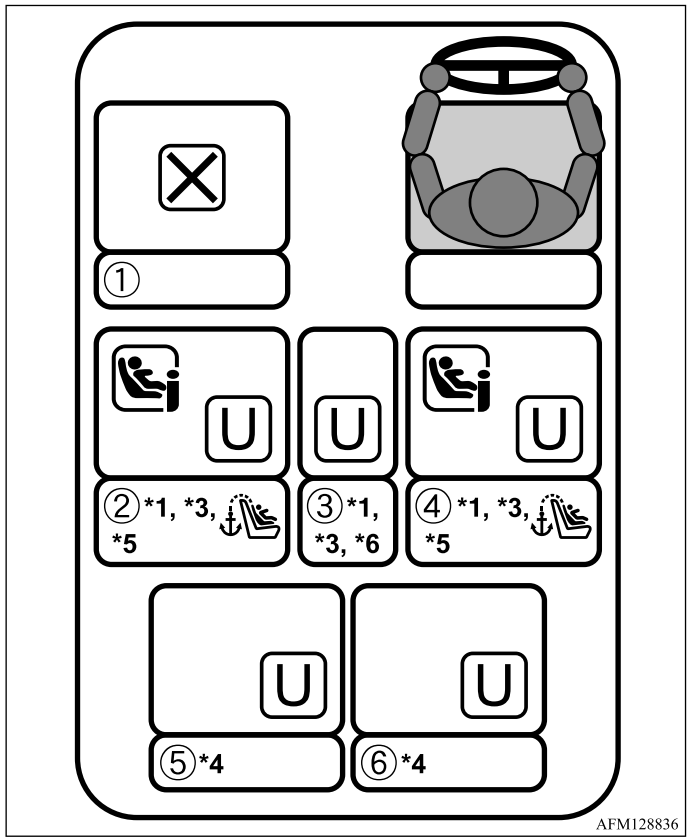
Children who have outgrown the child restraint system should be seated in the rear seat and wear combination lap shoulder belt.

The lap portion of the belt should be snug and positioned low on the abdomen so that it is below the top of the hip-bone. Otherwise, the belt could intrude into the child's abdomen during an accident and cause injury.

Selecting the child restraint system for each seating position

E00406804263

Activated airbag



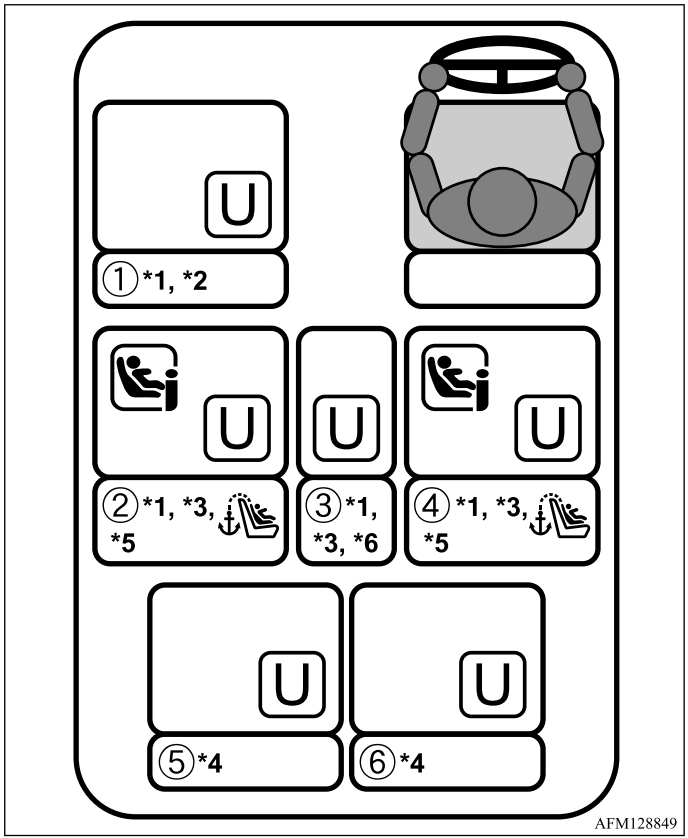
Suitable for “universal” category child restraint systems that can be secured using the vehicle’s seat belts

Suitable for i-Size and ISOFIX child restraint systems

Not suitable for a child restraint system

This seat is equipped with a top tether anchor

Deactivated airbag



Suitable for “universal” category child restraint systems that can be secured using the vehicle’s seat belts

Suitable for i-Size and ISOFIX child restraint systems

This seat is equipped with a top tether anchor

*1: When installing a child restraint system, remove the head restraint from the seat. However, do not remove the head restraint when installing a booster cushion (see page 4-27, 4-29).
*2: When installing a child restraint system on the front passenger seat, adjust the seat slide to its most rearward position and adjust the seat height to its highest position. However, when installing a junior seat on the front passenger seat, if the seat belt shoulder anchor is ahead of the child restraint system's belt guide, slide the front passenger seat forward (see page 4-29).
*3: When installing a child restraint system on the second row seat, adjust the seat slide to its most rearward position.
*4: When installing a child restraint system on the third row seat, adjust the seatback angle to one step rearward from the first lock position and adjust the head restraint to the in-use position. However, if there is a gap on the back of the child restraint system, adjust the head restraint to the storage position (see page 4-29).
*5: Do not sit in the centre and the opposite side seating positions of the second row seat when installing a child restraint system of L1, L2 category.
*6: Do not sit in the left outboard seating position of the second row seat and do not install a child restraint system there when installing a child restraint system in the centre seating position of the second row seat.

⚠CAUTION

- When installing a child restraint system on the second or third row seat, adjust the front seatback angle or adjust the front seat slide to prevent the front seat from touching the child's feet and child restraint system.

⚠WARNING

- **When installing a child restraint system on the front passenger seat, confirm the front passenger SRS airbag indicator is "OFF".**

Category	Seating Position						
	①		②	③	④	⑤	⑥
	Front passenger		Second row (left)	Second row (centre)	Second row (right)	Third row (left)	Third row (right)
	Activated airbag	Deactivated airbag					
Seating position suitable for universal belted (Yes/No)	No	Yes*7	Yes	Yes	Yes	Yes	Yes
Seating position suitable for i-Size and ISO-FIX (Yes/No)	No		Yes	No	Yes	No	No
Seating position suitable for lateral fixture (L1/L2)	No		L1*8	No	L2*8	No	No
Largest suitable rearward facing fixture (R1/R2X/R2/R3)	No		R3	No	R3	No	No
Largest suitable forward facing fixture (F2X/F2/F3)	No		F3	No	F3	No	No
Largest suitable booster fixture (B2/B3)	No	B3	B3	B3	B3	B3	B3

*7: Rearward facing child restraint and forward facing child restraint system can only be installed when the front passenger SRS airbag system is deactivated.

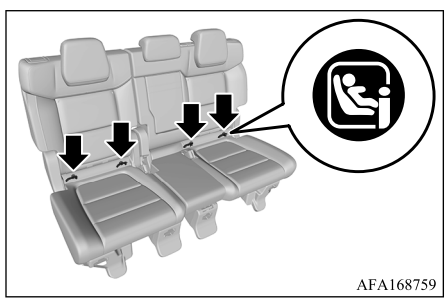
*8: Do not sit in the centre and the opposite side seating positions of the second row seat when installing a child restraint system of L1, L2 category.

Installing a child restraint system to the lower anchorage (i-Size and ISOFIX child restraint mountings) and tether anchorage

E00406902765

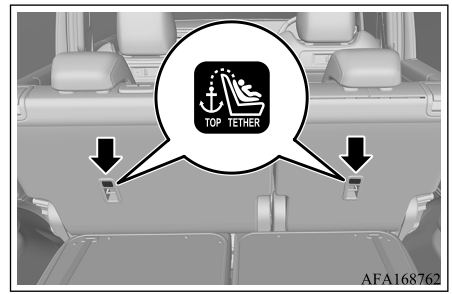
Lower anchorage location

Your vehicle's second seat is fitted with lower anchorages for attaching a child restraint system with i-Size and ISOFIX mountings.


AFA168759

Tether anchorage location

There are two child restraint anchorage points located on the back of the second seatbacks. These are for securing a child restraint system tether strap to each of the two second seating positions in your vehicle.



AFA168762

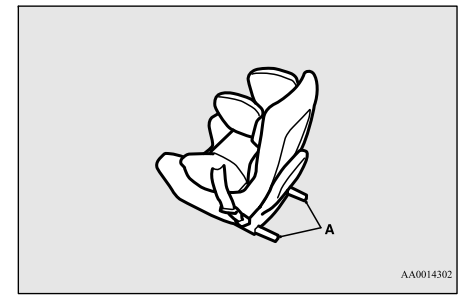
⚠WARNING

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

Child restraint system with i-Size and ISOFIX mountings

The child restraint system is designed only for seats that incorporate lower anchorages. Retain the child restraint system using the lower anchorages.

It is not necessary to retain the child restraint system using the vehicle's seat belts.



AA0014302

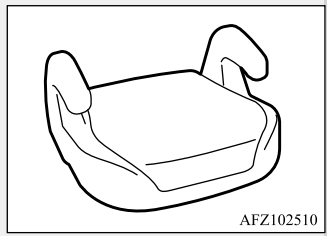
A: Child restraint system connectors

To install

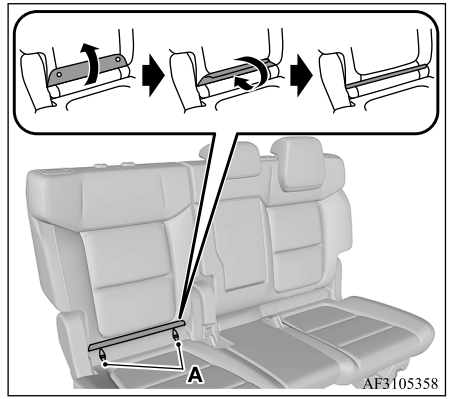
1. Remove any foreign material in or around the connectors and ensure the vehicle seat belt is in its normal storage position.
2. Remove the head restraint from the location in which you wish to install a child restraint system.
   Refer to "Head restraints" on page 4-11.

⚠CAUTION

- Do not remove the head restraint when installing a booster cushion.



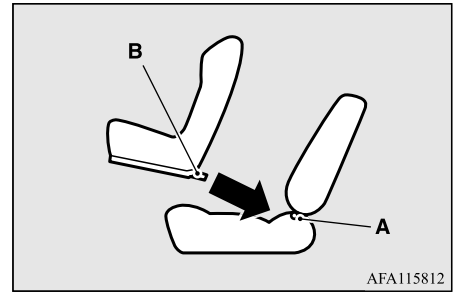
3. When installing a child restraint system, adjust the second seat slide to its most rearward position and adjust the front seatback angle or adjust the front seat slide to prevent the front seat from touching the child's feet and child restraint system.
4. Pull back the cover and insert it into the space between the seat cushion and the seatback.
   Open the gap a little with your hand to expose the lower anchorages (A).



⚠CAUTION

- Store the cover between the seatback and the seat cushion. If the cover is not properly stored, there is a risk that the connector of the child restraint system might pinch the cover when storing the connector and prevent the child restraint system from latching completely or cause damage to the cover.

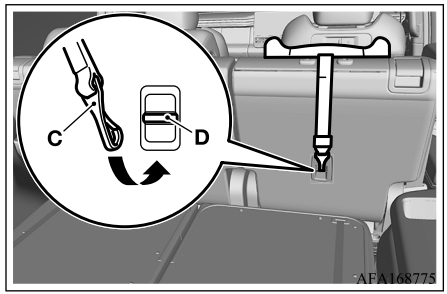
5. Push the child restraint system's connectors (B) into the lower anchorages (A) in accordance with the instructions provided by the child restraint system's manufacturer.



A: Lower anchorage
B: Connector

If your child restraint system has a support leg, make sure that there is a support leg at the stable position on the floor.
If your child restraint system requires the use of a tether strap, fasten the tether strap in accordance with step 6.

6. Latch the tether strap hook (C) of the child restraint system to the tether anchor bar (D) and tighten the top tether strap hook so it is securely fastened.



7. Push and pull the child restraint system in all directions to be sure it is secure.

To remove

Remove the child restraint system in accordance with the instructions provided by the child restraint system's manufacturer.

Installing a child restraint system to a 3-point type seat belt (with emergency locking mechanism)

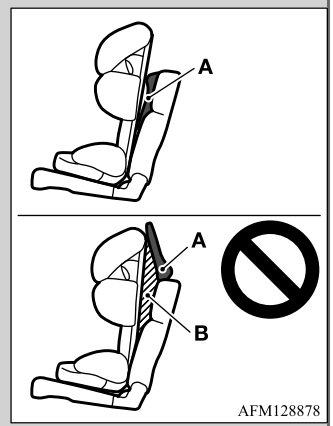
E00407102445

To install

1. Put a child restraint system on the seat in which you wish to install it. For the front passenger seat or second seat, remove the head restraint from the seat. For the third seat, raise the head restraint to the in-use position.
   Refer to "Head restraints" on page 4-11.

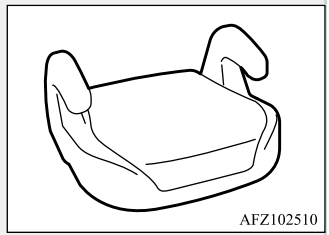
⚠WARNING

- **When installing a child restraint system on the third seat, there is a risk of the head restraint (A) touching the child restraint system and forming a gap (B) between the back of the child restraint system and the third seat. If there is a gap (B), fold the head restraint (A) to the stowed position.**



⚠CAUTION

- Do not remove the head restraint when installing a booster cushion on the front passenger seat or second seat.



2. If there is a slide mechanism, adjust the seat slide to the rearmost position.
   [When installing a child restraint system on the front passenger seat]
   Turn off the passenger SRS airbag cut-off switch and adjust the seat height to its highest position.

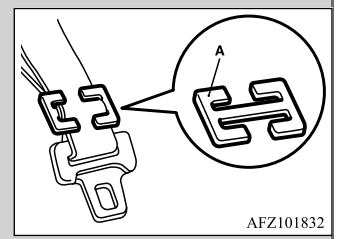
⚠WARNING

- **When installing a child restraint system on the front passenger seat, confirm the front passenger SRS airbag indicator is "OFF".**
  Refer to "Front passenger SRS airbag indicator" on page 4-34.

   [When installing a child restraint system on the second seat]
   Adjust the front seatback angle or adjust the front seat slide to prevent the front seat from touching the child's feet and child restraint system.
   [When installing a child restraint system on the third seat]
   Adjust the seatback angle to one step rearward from the first lock position. Adjust the second seatback angle or adjust the second seat slide to prevent the second seat from touching the child's feet and child restraint system.
3. Route the belt through the child restraint according to the child restraint system manufacturer's instructions, then insert the latch plate into the buckle.
4. Remove all slack of a lap belt by pulling the webbing through the belt's adjustment feature.
   3-point type seat belt requires no length adjustment, remove all slack by using the locking clip.

⚠WARNING

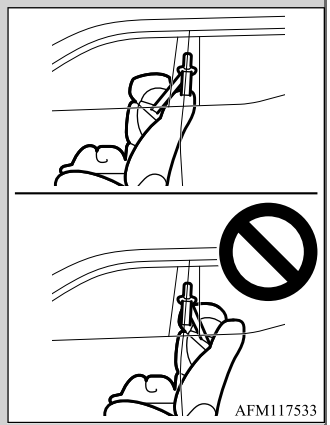
- **For some type of child restraint, the locking clip (A) should be used to help avoid personal injury during a collision or sudden manoeuvre.**
  It must be fitted and used in accordance with the child restraint manufacturer's instructions.
  The locking clip must be removed when the child restraint is removed.



5. If your child restraint system has a support leg, make sure that there is a support leg at the stable position on the floor.
6. Before putting the child in the restraint, push and pull the restraint in all directions to be sure it is secure. Do this before each use.

⚠WARNING

- **When installing a junior seat on the front passenger seat, if the seat belt shoulder anchor is ahead of the child restraint system's belt guide, slide the front passenger seat forward.**



To remove

Remove the plate from the buckle, then remove the seat belt from the child restraint system.

Seat belt inspection

E00406302059

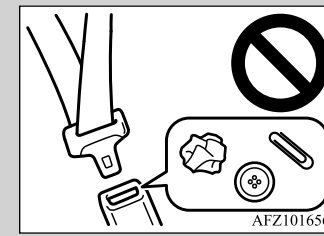
Check the belts for cuts, worn or frayed webbing and for cracked or deformed metallic parts. Replace the belt assembly if defective.

⚠WARNING

- **We recommend you to have all seat belt assemblies including retractors and attaching hardware inspected after any collision. We recommend that seat belt assemblies in use during a collision be replaced unless the collision was minor and the belts show no damage and continue to operate properly.**
- **Do not attempt to repair or replace any part of the seat belt assemblies; we recommend you to have this work done by an authorised MITSUBISHI MOTORS dealer. Incorrect repair or replacement could reduce the effectiveness of the belts and could result in serious injury in the event of a collision.**
- **Once the pre-tensioner has activated, it cannot be re-used.**
  It must be replaced together with the retractor.

⚠WARNING

- **Do not insert any foreign objects (pieces of plastic, paper clips, buttons, etc.) in the buckle or retractor mechanism. In addition, do not modify, remove, or install the seat belt. Otherwise, the seat belt may not be able to provide adequate protection in a collision or other situation.**



- **A dirty belt should be cleaned with neutral detergent in warm water. After rinsing in water, let it dry in the shade. Do not attempt to bleach or re-dye the belts because this affects their characteristics.**

Supplemental Restraint System [SRS]-airbag

E00407204118

The information for SRS airbags includes important information concerning the driver and front passenger SRS airbags, the driver SRS knee airbag, the front seat-mounted side SRS airbags, the front seat-mounted SRS centre airbag and the curtain SRS airbags.

The driver and front passenger SRS airbags are designed to supplement the primary protection of the driver and front passenger side seat belt systems by providing those occupants with protection against head and chest injuries in certain moderate-to-severe frontal collisions.

The driver SRS knee airbag is designed to supplement the primary protection of the driver's seat belt system. It can reduce the forward movement of the driver's lower legs and provide increased overall body protection in certain moderate-to-severe frontal collisions.

The front seat-mounted side SRS airbags are designed to supplement properly worn seat belts and provide the driver and front passenger with protection against chest injuries in certain moderate-to-severe side impact collisions.

The front seat-mounted SRS centre airbag (if so equipped) is designed to supplement properly worn seat belts to suppress movement of the driver's head in the event of a collision and provide the driver and front passenger with protection against head injuries in certain moderate-to-severe side impact collisions.

The curtain SRS airbags are designed to supplement properly worn seat belts and provide the driver and passenger with protection against head injuries in certain moderate-to-severe side impact collisions.

The SRS is NOT a substitute for the seat belts. To ensure the maximum protection during all types of collisions and accidents, all occupants, including the passengers as well as the driver, must wear their seat belts.

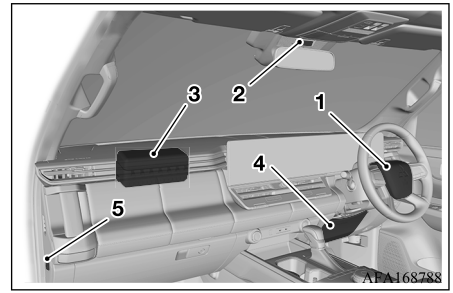
NOTE

- The emergency call system [e-CALL] (if so equipped) is designed to operate when any of airbags deploy or severe collision occurs. Refer to "Emergency call system [e-CALL]" on page 8-2.

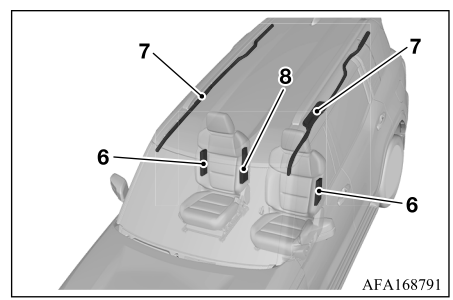
How the Supplemental Restraint System works

E00407304092

The SRS includes the following components:



1- Driver SRS airbag module
2- Front passenger SRS airbag indicator
3- Front passenger SRS airbag module
4- Driver SRS knee airbag module
5- Front passenger SRS airbag cut-off switch



6- Front seat-mounted side SRS airbag modules
7- Curtain SRS airbag modules

8- Front seat-mounted SRS centre airbag module*

Only when the operation mode is in ON, the airbags will operate.

The airbags deployment produces a sudden, loud noise, and releases some smoke and powder, but these conditions are not injurious, and do not indicate a fire in the vehicle. People with respiratory problems may feel some temporary irritation from chemicals used to produce the deployment; open the windows after airbag deployment, if safe to do so.
The airbags deflate very rapidly after deployment, so there is little danger of obscured vision.

⚠CAUTION

- Airbags inflate at an extremely rapid speed. In certain situations, contact with inflating airbags can result in abrasions, bruises, light cuts, and the like.

⚠WARNING

- **IT IS VERY IMPORTANT TO BE PROPERLY SEATED.**
  A driver or front passenger too close to the steering wheel or instrument panel during airbag deployment can be killed or seriously injured.
  Airbags inflate very fast, and with great force.
  If the driver and front passenger are not properly seated and restrained, the airbags may not protect you properly, and could cause serious or fatal injuries when they inflate.
- **Do not sit on the edge of the seat, or sit with your lower legs too close to the instrument panel, or lean head or chest close to the steering wheel or instrument panel. Do not put feet or legs on or against the instrument panel.**



- **Place all infants and small children in the rear seat and properly restrained using an appropriate child restraint system.**
  The rear seat is the safest for infants and children.

⚠WARNING

- **Infants and small children should never be unrestrained, stand up against the instrument panel or held in your arms or on your lap. They could be seriously injured or killed in a collision, including when the airbag inflates. They should be properly seated in the rear seat in an appropriate child restraint system.**
  Refer to "Child restraint" on page 4-19.



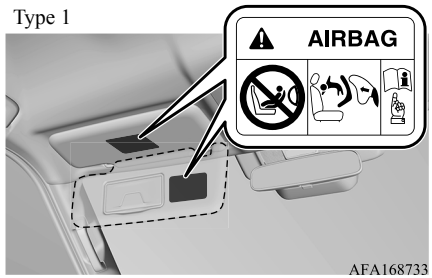
- **Older children should be seated in the rear seat, properly wearing the seat belt, with an appropriate booster seat if needed.**

Caution for installing the child restraint on vehicle with front passenger SRS airbag

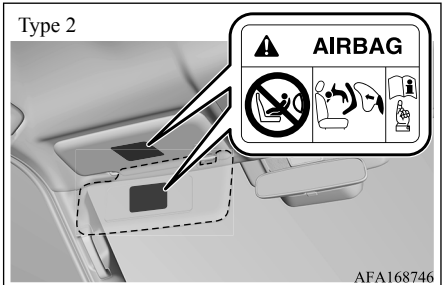
E00408802928

The label shown here is attached on vehicles with front passenger SRS airbag.

Type 1



Type 2



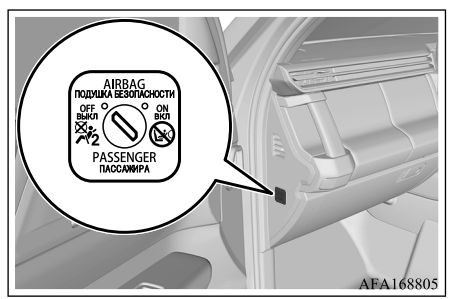
⚠WARNING

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

Front passenger SRS airbag cut-off switch

E00410101657

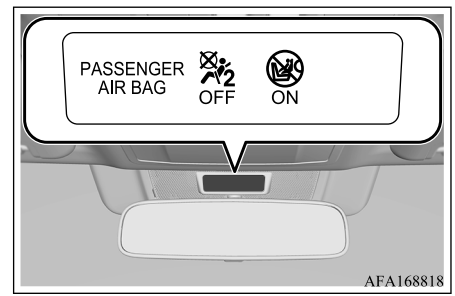
The front passenger SRS airbag cut-off switch can be used to disable the front passenger SRS airbag. If you have a child restraint system that cannot be fitted to any seat other than the front passenger seat, be sure to turn OFF the front passenger SRS airbag cut-off switch before using it.
Refer to “To turn an airbag off” on page 4-35.
Front passenger SRS airbag cut-off switch is located as shown in the illustration.



Front passenger SRS airbag indicator

E00410201805

The front passenger SRS airbag indicator is located as shown in the illustration.



Both the ON indicator and OFF indicator normally come on when the operation mode is put in ON, and go off approximately 7 seconds later.
When the front passenger SRS airbag cut-off switch is turned OFF, the OFF indicator will stay on to show that the front passenger SRS airbag is not operational. When the front passenger SRS airbag cut-off switch is turned ON, the OFF indicator goes off, and the ON indicator comes on for approximately 70 seconds to show that the front passenger SRS airbag is operational.

⚠WARNING

- **Do not fit any accessory that makes the indicator impossible to see, and do not cover the indicator with a sticker. You would not be able to verify the status of the front passenger SRS airbag system.**

To turn an airbag off

E00412301435

⚠WARNING

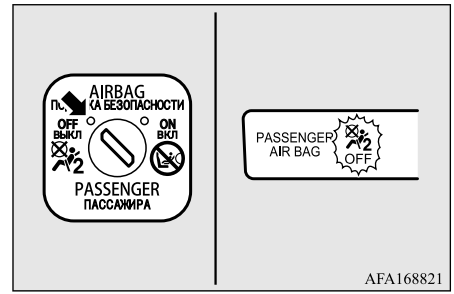
- **To reduce risk of serious or fatal injury:**
  - **Always put the operation mode in OFF, before operating the front passenger SRS airbag cut-off switch. Failure to do so could adversely affect the airbag performance.**
  - **Wait at least 60 seconds to operate the front passenger SRS airbag cut-off switch after putting the operation mode in OFF.**
    The SRS airbag system is designed to retain enough voltage to deploy the airbag.
  - **Always remove the key from the passenger SRS airbag cut-off switch after operating that switch. Failure to do so could lead to improper position of the passenger SRS airbag cut-off switch.**
  - **Do not turn OFF the front passenger SRS airbag cut-off switch except when a child restraint system is fitted to the front passenger seat.**

⚠WARNING

- **If the OFF indicator does not come on when the front passenger SRS airbag cut-off switch is turned OFF, do not fit a child restraint system to the front passenger seat. We recommend you to have the system inspected by an authorised MITSUBISHI MOTORS dealer.**
- **If the OFF indicator remains on when the front passenger SRS airbag cut-off switch is turned ON, do not allow anyone to sit on the front passenger seat. We recommend you to have the system inspected by an authorised MITSUBISHI MOTORS dealer.**

To turn an airbag off, follow these steps:

1. Remove the emergency key from the transmitter.
   Refer to "Emergency key" on page 3-11.
2. Insert the key into the passenger SRS airbag cut-off switch, and turn it to the "OFF" position.
3. Remove the key from the passenger SRS airbag cut-off switch.
4. Put the operation mode in ON. The front passenger SRS airbag indicator lamp will stay on.

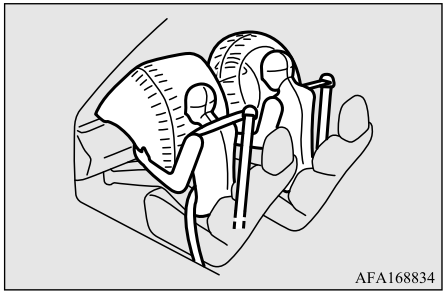


The front passenger SRS airbag is now deactivated and will not deploy until switched on again.

Driver and front passenger SRS airbag system

E00407402363

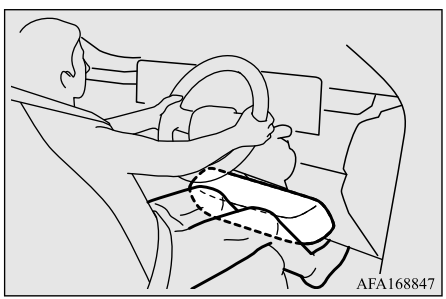
The driver SRS airbag is located under the padded cover in the middle of the steering wheel. The front passenger SRS airbag is contained in the instrument panel above the glove box.
The driver SRS airbag and the front passenger SRS airbag are designed to inflate at the same time even if the passenger seat is not occupied.


AFA168834

Driver SRS knee airbag system

E00412401481

The driver SRS knee airbag is located under the steering wheel. The driver SRS knee airbag is designed to deploy at the same time as the driver SRS airbag.

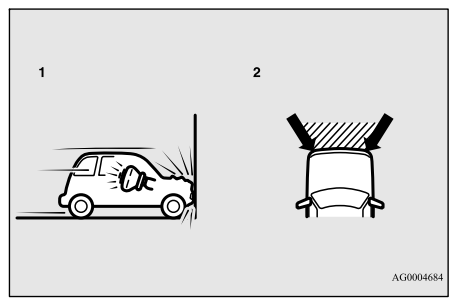

AFA168847

Deployment of front SRS airbags and driver SRS knee airbag

E00407503130

The front SRS airbags and driver SRS knee airbag ARE DESIGNED TO DEPLOY when…

The front SRS airbags and driver SRS knee airbag are designed to deploy when the vehicle suffers a moderate to severe frontal impact. The typical condition is shown in the illustration.



1- Head-on collision with a solid wall at speed of approximately 25 km/h or higher

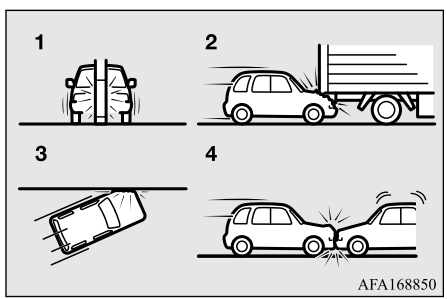
2- Moderate to severe frontal impact within the shaded area between the arrows

The front SRS airbags and driver SRS knee airbag will deploy if the severity of impact is above the designed threshold level, comparable to an approximately 25 km/h collision when impacting straight into a solid wall that does not move or deform. If the severity of the impact is below the above threshold level, the front SRS airbags and driver SRS knee airbag may not deploy. However, this threshold speed will be considerably higher if the vehicle strikes an object that absorbs the impact by either deforming or moving (for example, another stationary vehicle, pole or a guardrail).

Because frontal collisions can easily move you out of position, it is important to always properly wear your seat belts. Your seat belts will help keep you a safe distance from the steering wheel and instrument panel during the initial stages of airbag deployment. The initial stage of airbag inflation is the most forceful, and can possibly cause serious or fatal injuries. Moreover, the seat belts in your vehicle are your primary means of protection in a collision. The SRS airbags are designed to provide additional protection. Therefore, for your safety and the safety of all occupants, be sure to always properly wear your seat belts.

The front SRS airbags and driver SRS knee airbag MAY NOT DEPLOY when…

With certain types of frontal collisions, the vehicle's body structure is designed to absorb the shock to help protect the occupants from harm. (The vehicle body's front area may deform significantly as it absorbs the impact.) Under such circumstances, the front SRS airbags and driver SRS knee airbag may not deploy irrespective of the deformation and damage to the vehicle body.
Examples of some typical conditions are shown in the illustration.

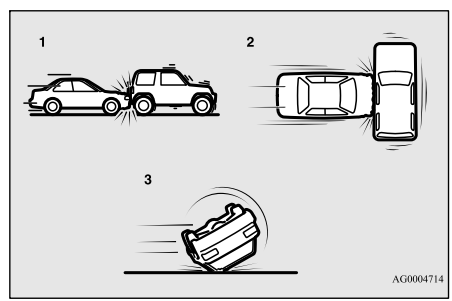


1- When colliding with a utility pole, tree or other narrow object.
2- Vehicle slides under the rear body of a truck
3- Oblique frontal impacts
4- Striking a vehicle of the same class that is parked

Because the front SRS airbags and driver SRS knee airbag do not protect the occupant in all types of frontal collisions, be sure to always properly wear your seat belts.

The front SRS airbags and driver SRS knee airbag ARE NOT DESIGNED TO DEPLOY when…

The front SRS airbags and driver SRS knee airbag are not designed to deploy in conditions where they cannot typically provide protection to the occupant.
Such conditions are shown in the illustration.

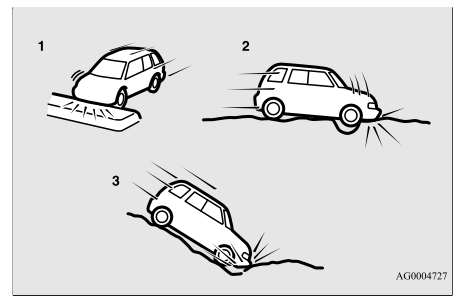


1- Rear end collisions
2- Side collisions
3- Vehicle rolls onto its side or roof

Because the front SRS airbags and driver SRS knee airbag do not protect the occupant in all types of collisions, be sure to always properly wear your seat belts.

The front SRS airbags and driver SRS knee airbag MAY DEPLOY when…

The front SRS airbags and driver SRS knee airbag may deploy if the bottom of the vehicle suffers a moderate to severe impact (undercarriage damage).
Examples of some typical conditions are shown in the illustration.



1- Collision with an elevated median/island or kerb
2- Vehicle travels over a deep hole/pothole

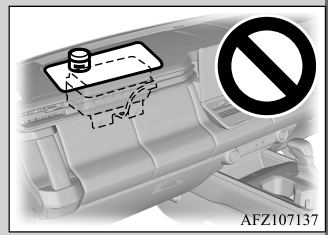
3- Vehicle drives down a steep slope and hits the ground

Because the front SRS airbags and driver SRS knee airbag may deploy in certain types of unexpected impacts as shown in the illustration that can easily move you out of position, it is important to always properly wear your seat belts. Your seat belts will help keep you a safe distance from the steering wheel and instrument panel during the initial stages of airbag deployment. The initial stage of airbag inflation is the most forceful and can possibly cause serious or fatal injuries if you contact it at this stage.

⚠WARNING

- **Do not attach anything to the steering wheel's padded cover, such as badges or accessories. It might strike and injure an occupant if the airbag inflates.**
- **Do not set anything on, or attach anything to, the instrument panel above the glove box. It might strike and injure an occupant if the airbag inflates.**

⚠WARNING



- **Do not attach accessories to, or put them in front of, the windscreen glass. These objects could restrict the airbag inflation, or strike and injure an occupant if the airbags inflate.**
- **Do not attach accessories to the lower portion of the driver's side instrument panel. Such objects could prevent the driver SRS knee airbag from inflating normally or could be propelled to cause serious injury if the airbag inflates.**



⚠WARNING

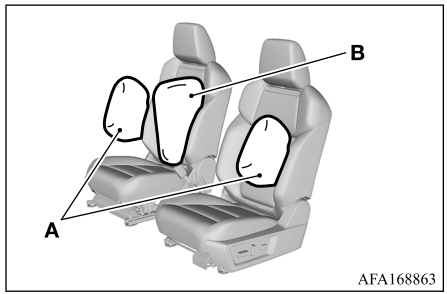
- **Do not put packages, pets or other objects between the airbags and the driver or front passenger. It could affect airbag performance, or could cause injury when the airbag inflates.**
- **Right after the airbag inflation, several airbag system components will be hot. Do not touch these components. There is a danger of being burnt.**
- **The airbag system is designed to work only once. Once the airbags have deployed, they will not work again. They must promptly be replaced and we recommend you to have the entire airbag system inspected by an authorised MITSUBISHI MOTORS dealer.**

Front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag system*

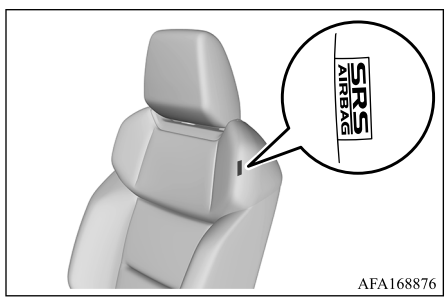
E00407602310

The front seat-mounted side SRS airbags (A) are contained in the driver and front passenger seatbacks.
The front seat-mounted SRS centre airbag (B) (if so equipped) is contained in the driver seatback.
The front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag (if so equipped) are designed to inflate only on the

side of the vehicle that is impacted, even with no passenger in the front seat.



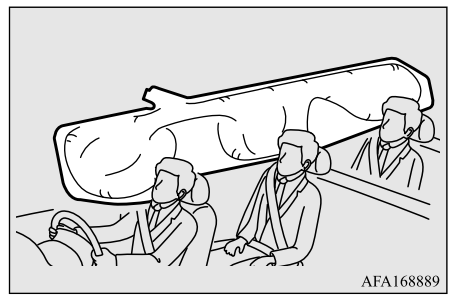
The label shown here is attached to the seat-backs with a front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag (if so equipped).



Curtain SRS airbag system

E00409102351

The curtain SRS airbags are contained in the front pillars and roof side rail. The curtain SRS airbag is designed to inflate only on the side of the vehicle that is impacted, even with no passenger in the front seat, second seat or third seat.

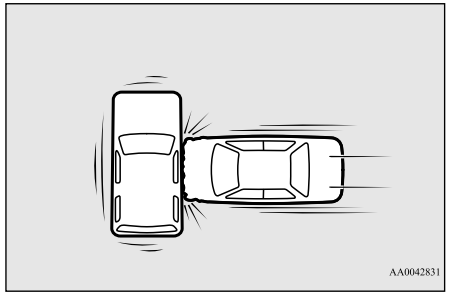


Deployment of front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags

E00407703116

The front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags ARE DESIGNED TO DEPLOY when...

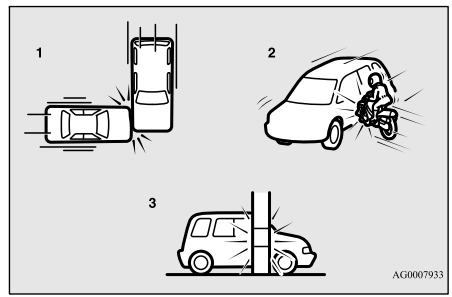
The front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags are designed to deploy when the vehicle suffers a moderate to severe side impact to the middle of the passenger compartment.
The typical condition is shown in the illustration.



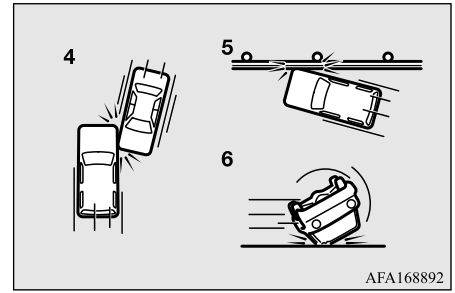
The seat belts in your vehicle are your primary means of protection in a collision. The front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags are designed to provide additional protection. Therefore, for your safety and the safety of all occupants, be sure to always properly wear your seat belts.

The front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags MAY NOT DEPLOY when...

With certain types of side collisions, the vehicle's body structure is designed to absorb the shock to help protect the occupants from harm. (The vehicle body's side area may deform significantly as it absorbs the impact.) Under such circumstances, the front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags may not deploy irrespective of the deformation and damage to the vehicle body. Examples of some typical conditions are shown in the illustration.



1- Side impacts in an area away from the passenger compartment
2- Motorcycle or other similar small vehicle collides with the side of vehicle
3- Collision with a utility pole, tree or other narrow object



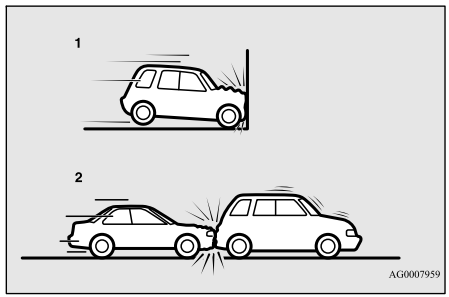
4- Oblique side impacts
5- A frontal offset impact to the guardrails
6- Vehicle rolls onto its side or roof

Because the front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags do not protect the occupant in all types of side collisions, be sure to always properly wear your seat belts.

The front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags ARE NOT DESIGNED TO DEPLOY when...

The front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags are not designed to deploy in conditions where they cannot usu-

ally provide protection to the occupant. Typical conditions are shown in the illustration.



1- Head-on collisions
2- Rear end collisions

Because the front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags do not protect the occupant in all types of collisions, be sure to always properly wear your seat belts.

⚠WARNING

- **The front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags are designed to supplement the driver and passenger seat belts in certain side impacts. Seat belts should always be worn properly, and the driver and passenger should sit well back and upright without leaning against the window or door.**

⚠WARNING

- **The front seat-mounted side SRS airbag and curtain SRS airbag inflate with great force. The driver and passenger should not put their arms out the window, and should not lean against the door, in order to reduce risk of serious or possible fatal injury from the deploying front seat-mounted side SRS airbag and curtain SRS airbag.**



- **Do not allow any second seat occupant to hold onto the seatback of either front seat, in order to reduce risk of injury from the deploying front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag. Special care should be taken with children.**

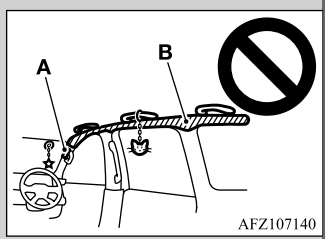
⚠WARNING

- **Do not place any objects near or in front of the seatback of either front seat. They could interfere with proper front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag inflation, and also could cause injury if thrown free by front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag deployment.**
- **Do not place stickers, labels or additional trim on the seatback of either front seat. They could interfere with proper front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag inflation.**
- **Do not install seat covers on seats with front seat-mounted side SRS airbags and front seat-mounted SRS centre airbag.**
  Do not re-cover seats that have front seat-mounted side SRS airbags and front seat-mounted SRS centre airbag. This could interfere with proper front seat-mounted side SRS airbag and front seat-mounted SRS centre airbag inflation.

4

⚠WARNING

- **Do not attach a microphone (A) or any other device or object around the part where the curtain SRS airbags (B) activate such as on the windscreen glass, side door glass, front and rear pillars and roof side or assist grips. When the curtain SRS airbags inflate, the microphone or other device or object will be hurled with great force or the curtain SRS airbags may not activate correctly, resulting in death or serious injury.**



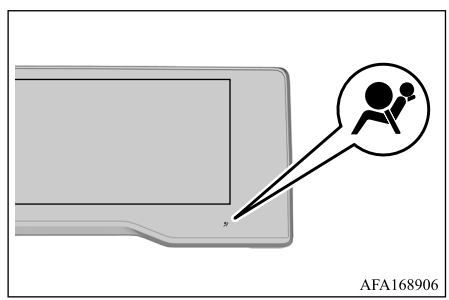
- **Do not put a hanger or any heavy or pointed object on the coat hanger. If the curtain SRS airbag was activated, any such item could be propelled away with great force and could prevent the curtain SRS airbag from inflating correctly. Hang clothes directly on the coat hanger (without using a hanger). Make sure there are no heavy or sharp objects in the pockets of clothes that you hang on the coat hanger.**

⚠WARNING

- **Do not allow the child to lean against or close to the front door even if the child is seated in a child restraint system.**
  The child's head should also not be leaned against or be close to the area where the front seat-mounted side SRS airbag and curtain SRS airbag are located. It is dangerous if the front seat-mounted side SRS airbag and curtain SRS airbag inflate.
  Failure to follow all of these instructions could lead to serious or fatal injury to the child.
- **We recommend work around and on the front seat-mounted side SRS airbags, front seat-mounted SRS centre airbag and curtain SRS airbags system to be done by an authorised MITSUBISHI MOTORS dealer.**

SRS warning lamp

E00407803742



There is a Supplemental Restraint System ("SRS") warning lamp on the instrument cluster. The system checks itself every time the operation mode is put in ON. The SRS warning lamp will come on for approximately 7 seconds and then go out. This is normal and means the system is working properly.
If there is a problem involving one or more of the SRS components, the warning lamp will come on and stay on.
The SRS warning lamp is shared by the SRS airbag and the seat belt pre-tensioner system.

⚠WARNING

- **If any of the following conditions occur, there may be a problem with the SRS airbags and/or seat belt pre-tensioners, and they may not function properly in a collision or may suddenly activate without a collision:**
  - **Even when the operation mode is in ON, the SRS warning lamp does not come on or it remains on.**
  - **The SRS warning lamp comes on while driving.**
  - **The SRS warning lamp flashes intermittently.**

⚠WARNING

The SRS airbags and seat belt pre-tensioners are designed to help reduce the risk of serious injury or death in certain collisions. If either of the above conditions occurs, immediately have your vehicle checked by an authorised MITSUBISHI MOTORS dealer.

SRS servicing

E00407903150

⚠WARNING

- **We recommend any maintenance performed on or near the components of the SRS to be performed by an authorised MITSUBISHI MOTORS dealer.**
  Improper work on the SRS components or wiring could result in inadvertent deployment of the airbags, or could render the SRS inoperative; either situation could result in serious injury.
- **Do not modify your steering wheel, seat belt retractor or any other SRS components. For example, replacement of the steering wheel, or modifications to the front bumper or body structure can adversely affect SRS performance and lead to possible injury.**
- **If your vehicle has received any damage, we recommend you to have the SRS inspected to ensure it is in proper working order.**

⚠WARNING

- **Do not modify your front seats and centre pillar.**
  It can adversely affect SRS performance and lead to possible injury.
- **If you found any tear, scratch, crack or damage to the portion where the airbag is stored, you should have the SRS inspected by an authorised MITSUBISHI MOTORS dealer.**

NOTE

- If your vehicle has to be scrapped, do this in line with local legislation and contact an authorised MITSUBISHI MOTORS dealer to safely dismantle the airbag system.

Instruments and controls

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Front fog lamp switch 5-53
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Wiper and washer switch 5-54
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Horn switch 5-59

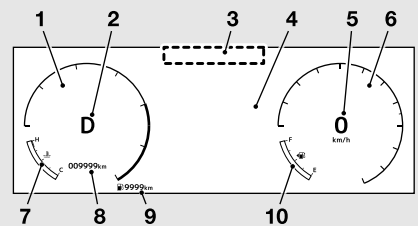
Instruments

E00500103734

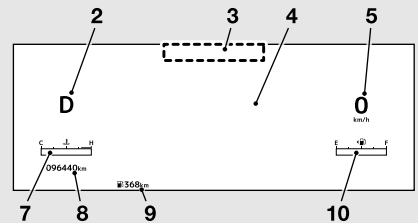
You can switch between two display types. The layout and design of the instruments vary depending on the display type.
Refer to “How to change the display type” on page 5-6.

5

Display type 1



Display type 2

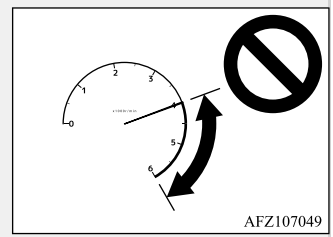


AFE102803

1- Tachometer (display type 1)
The tachometer indicates the engine speed (r/min). The tachometer can help you obtain more economical driving and also warns you of excessive engine speeds (Red zone).
2- Selector lever position display → P.6-32
3- Clock → P.5-4
Outside air temperature → P.5-4
4- Multi-information display → P.5-5
Information screen display → P.5-23
5- Digital speedometer
6- Analog gauge speedometer (display type 1)
7- Engine coolant temperature gauge → P.5-3
8- Odometer → P.5-4
9- Cruising range → P.5-4
10- Fuel gauge → P.5-3

⚠CAUTION

- When driving, watch the tachometer to make sure that the engine speed indication does not rise into the red zone (excessive engine r/min).



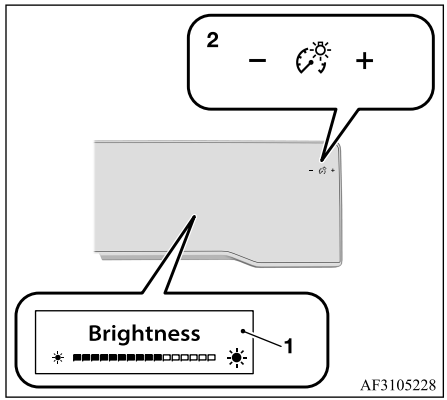
AFZ107049

Meter illumination control

E00531302230

The instrument brightness control can be operated when the operation mode is in ON.
Touch + to raise the brightness level of the instruments.

Touch − to lower the brightness level of the instruments.



1- Brightness level
2- Instrument brightness control

NOTE

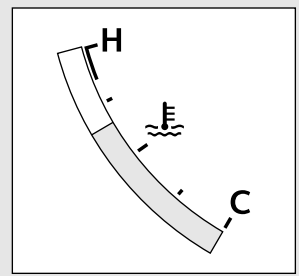
- You can adjust to 17 different levels (0 to 16) respectively for when the position lamps are illuminated and when they are not.
- When the lamp switch is in the "AUTO" position, the meter illumination switches automatically to the adjusted brightness, depending on the brightness outside the vehicle.
- The brightness level of the instruments is stored when the operation mode is put in OFF.

Engine coolant temperature gauge

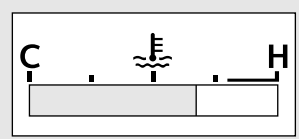
E00532800052

The engine coolant temperature gauge indicates the engine coolant temperature when the operation mode is in ON.

Display type 1



Display type 2



AF4102080

CAUTION

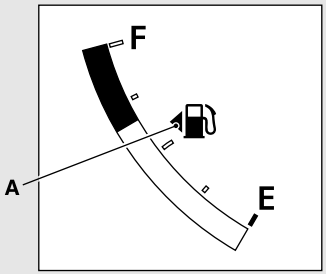
- If the gauge indicator enters the H zone while the engine is running, it indicates that the engine is possibly overheating. Immediately park your vehicle in a safe place and take the necessary measures. Refer to "Engine overheating" on page 8-13.
  While driving, care should always be taken to maintain the normal operating temperature.

Fuel gauge

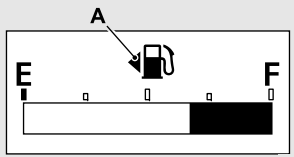
E00500702094

The fuel gauge indicates the fuel level in the fuel tank when the operation mode is in ON.
When the fuel is running low, the fuel remaining warning display will appear in the multi-information display.
Refer to "Fuel remaining warning display" on page 5-45.

Display type 1



Display type 2



AF4102093

F- Full
E- Empty

⚠CAUTION

- Do not drive with an extremely low fuel level; running out of fuel could cause damage to the fuel system.

NOTE

- When the vehicle has been refuelled, the pointer in the fuel gauge takes a short while to stabilize.
- The fuel gauge will not give an accurate indication if the vehicle is refuelled with the operation mode in ON.
- The arrow (A) indicates that the fuel tank filler door is located on the left side of the body.

Cruising range

E00587200027

The cruising range provides you with an estimation of the distance that can be driven before refuelling. The cruising range is constantly being calculated, based on the amount of fuel in the fuel tank and the actual fuel consumption. The display is updated every 30 seconds.
The cruising range mode includes a low range warning feature. If the fuel level is low, the warning is displayed on the screen.
When the fuel level drops even lower, the cruising range display will change to "———".

- If the amount of fuel added is small, the display just before the operation mode is put in OFF may continue to be displayed.
- When driving uphill or rounding curves, the fuel in the tank shifts, which may momentarily change the display.

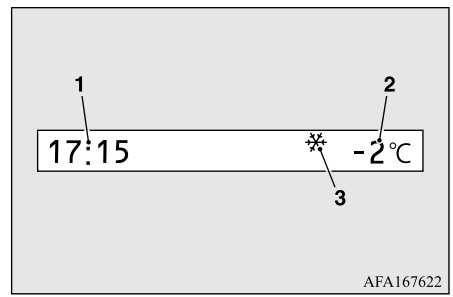
Odometer

E00500401023

The odometer displays the total distance the vehicle has been driven.

Clock and outside air temperature

E00587300028



AFA167622

The clock (1) and outside air temperature (2) are displayed on the upper side of the multi-information display.

Clock

For clock settings, refer to “Clock” on page 5-13 or the separate owner’s manual.

Outside air temperature (°C or °F)

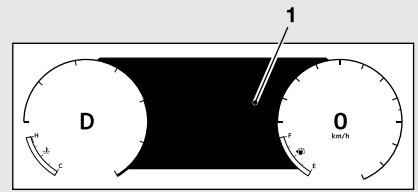
The outside air temperature is displayed in °C or °F in the range of −40 to 60 °C (−40 to 140 °F).
The outside air temperature mode includes a low temperature warning feature. If the outside air temperature is below 3 °C (37 °F), the warning (3) is displayed.
The outside temperature sensor is located in front of the radiator. The sensor may be affected by road or engine heat, wind directions and other driving conditions. The display may differ from the actual outside temperature or the temperature displayed on various signs or billboards.

Multi-information display

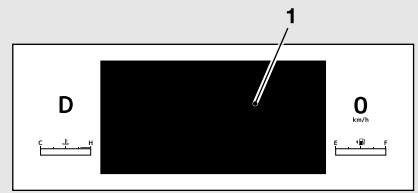
E00519904054

You can switch between two display types. Switching to display type 2 expands the multi-information display area.
Refer to “How to change the display type” on page 5-6.

Display type 1



Display type 2



AFE102816

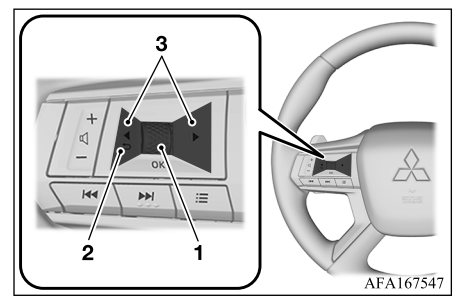
The multi-information display (1) is located as shown above, and it displays the warnings and information. The following items are also displayed if the vehicle is equipped with them:

- Vehicle settings
- Trip computer information
- Driver assistance
- Adaptive Cruise Control [ACC] system information
- MI-PILOT
- Transmitter operation information
- Audio information
- Navigation - turn by turn
- Tyre pressure information
- Other information

How to use the multi-information display

E00532900079

The multi-information display can be changed using the buttons scroll dial (1), ⮌ (2), ◀ and ▶ (3) located on the steering wheel.



AFA167547

1- Scroll dial: rotate to navigate through the items and press to change or select an item in multi-information display
2- ⮌ : go back to the previous menu

3- ◀ ▶ : change from one display screen to the next (i.e. Home display, Drive information display)

How to change the display type

E00587400029

5

To change the display type:

1. Press the shortcut button on the left side of the steering wheel to display the "Shortcut Menu".
   Refer to "Shortcut Menu" on page 5-17.
2. Select "Change Meter View" by rotating the scroll dial and press the scroll dial to confirm.

Startup display

E00533000110

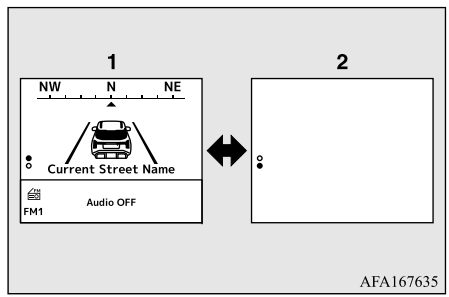
When the operation mode is in ON, the multi-information display may display the following screens if the vehicle is equipped with them:

- Home display
- Drive information display
- Vehicle information display
- Compass or navigation display
- Audio display
- Driver assistance display
- Warnings display
- Settings display

Warnings will only display if there are any present. For more information on warnings and indicators, refer to "Information screen display list" on page 5-23.

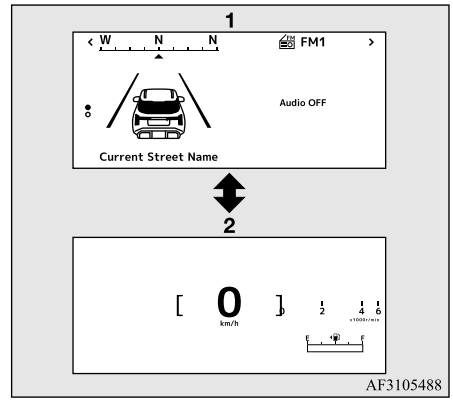
Home display

Display type 1



1- Home (audio source, compass, navigation)
2- No display

Display type 2

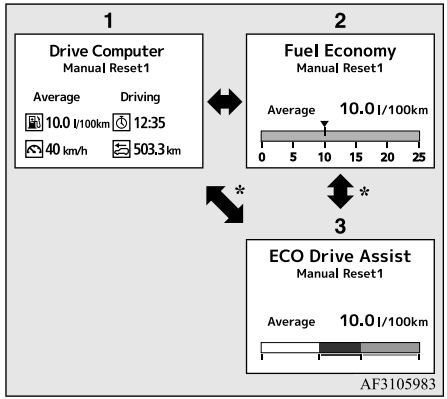


1- Home (audio source, compass, navigation)
2- Home (digital speedometer, tachometer)

NOTE

- Depending on the equipment and its operating status, pop-up displays such as for audio information may appear.
- The contents in the home display vary depending on the usage status of the audio system or Smartphone-link Display Audio [SDA].
- When display type 2 is set, the digital speedometer and tachometer will be shown in the second page (2) of the home display.

Drive information display



*: When "ECO" mode is selected by the drive mode selector.

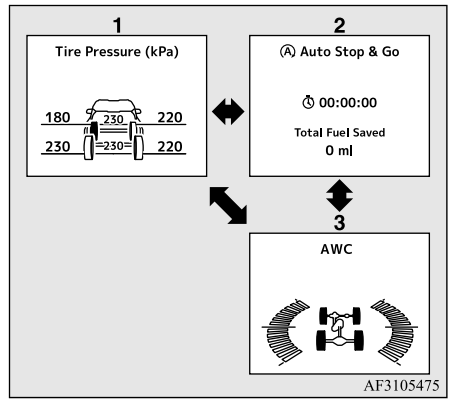
1- Drive computer → P.5-18
2- Fuel economy display → P.5-18
3- ECO drive assist → P.5-19

Press the scroll dial to switch the screen in the order of "Manual Reset1", "Manual Reset2", and "Auto Refuel".

To reset "Manual Reset1", "Manual Reset2", press and hold the scroll dial while the screen you want to reset is displayed.

Then, select the item you want to reset from the "Reset" menu, and press the scroll dial again. When the reset screen is displayed, select "Yes", and press the scroll dial again to reset the item.

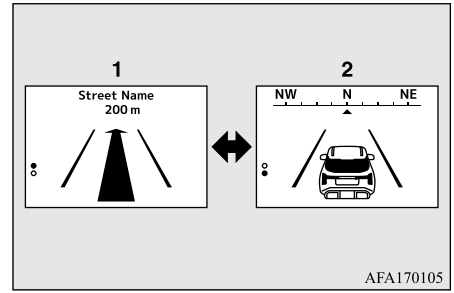
Vehicle information display



1- Tyre pressure* → P.5-19
2- Auto Stop & Go [AS&G] monitor → P.5-20
3- AWC operation display → P.5-19

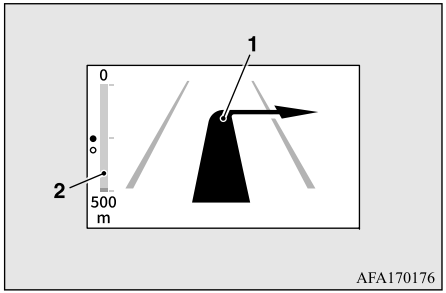
Compass or navigation display

The presence or content of this display varies depending on the usage status of Smartphone-link Display Audio [SDA].

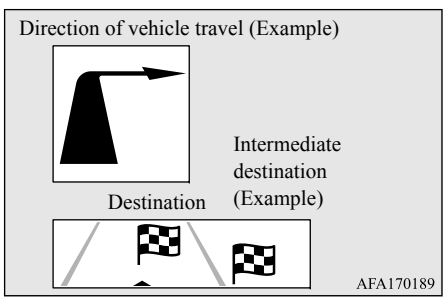


1- Navigation turn-by-turn distance and next intersection name will be displayed.
2- Navigation direction (compass) is displayed.

The following information on navigation will be displayed when guidance location such as junction and destination is approached after you set the destination and started the route guidance.



1- Guidance display
Display the direction of vehicle travel and the guidance location.

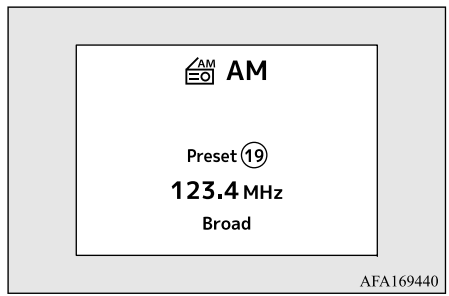


2- Remaining distance display
Display the distance to the location where the guidance is displayed.

NOTE

- If navigation is not activated, the turn by turn screen will not be displayed.
- Please read this section and also the separate owner's manual for the SDA.

Audio display



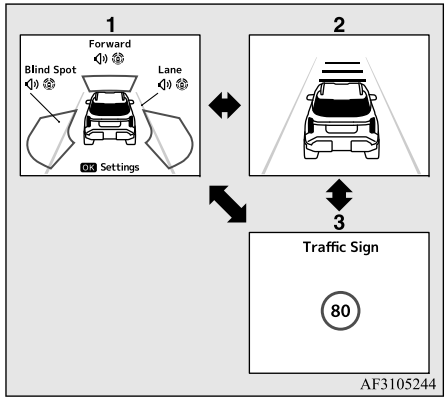
Audio source information, channel/radio station name, song title/artist name, etc. are displayed.

NOTE

- Screen display varies depending on audio usage situation.
  When a mobile phone is connected to the Smartphone-link Display Audio [SDA] via Bluetooth®, the incoming call display or call display appears instead of the audio display when receiving a call or during a call.

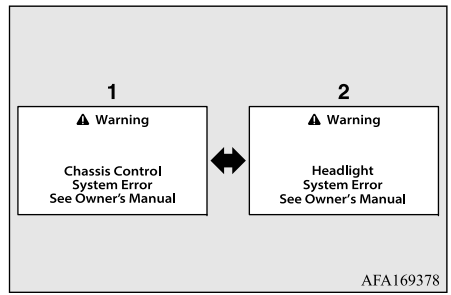
  Bluetooth® is a registered trademark of BLUETOOTH SIG, INC.

Driver assistance display



1- Driver assistance
The ON/OFF status of each driver assistance system is displayed. Press the scroll dial to display the driver assistance system settings menu screen. Each system can be turned ON/OFF on the settings menu.
Forward Collision Mitigation system [FCM] → P.6-123
Lane Departure Warning [LDW] → P.6-113, 6-158
Lane Departure Prevention [LDP] → P.6-116, 6-161
Lane Keep Assist [LKA]* → P.6-105
Blind Spot Warning [BSW] with Lane Change Assist [LCA] → P.6-145
2- Adaptive Cruise Control [ACC] → P.6-74, 6-96
3- Traffic Sign Recognition System [TSR]* → P.6-165

Warning display

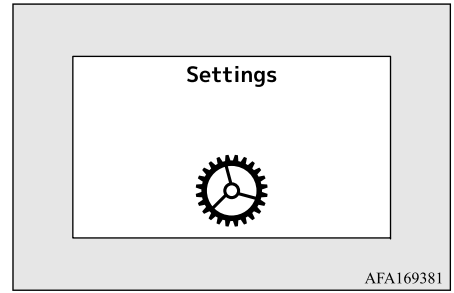


1- When a warning occurs
2- When another warning occurs

NOTE

- When multiple warnings occur simultaneously, all warnings can be displayed by rotating the scroll dial.

Setting display



The following functions can be set.

- ASC Setting → P.5-10
- Driver Assistance → P.5-10
- ECO Mode Setting → P.5-12
- TPMS Setting* → P.5-12
- Clock → P.5-13
- Vehicle Settings → P.5-13
- Maintenance → P.5-15
- Customize Display → P.5-16
- Unit/Language → P.5-17
- Key-Linked Settings* → P.5-17
- Factory Reset → P.5-17

⚠CAUTION

- For safety, stop the vehicle before operating. You cannot change the setting while driving.

Settings

E00533200024

Starting with the ON/OFF setting for the driver assistance system, you can perform actions such as clock settings and alarm settings.
Refer to “How to use the multi-information display” on page 5-5.

5

ASC Setting

E00534900044

To change the setting, use the scroll dial to select and press it.

- System
  This allows you to turn the Active Stability and Traction Control [ASTC] ON or OFF. By default the ASTC will be turned ON. If the ASTC is turned OFF, the ASTC OFF indicator lamp will illuminate.
  Refer to “Active Stability and Traction Control [ASTC]” on page 6-66.

NOTE

- The vehicle should be driven with the ASTC ON for most driving conditions.

Driver Assistance

E00535000143

To change the status, warnings or turn on or off any of the systems/warnings displayed in the “Driver Assistance” menu, use the scroll dial to select and change a menu item. The displayed menu items vary depending on the vehicle’s equipment.

- Lane Centering Assist
- Lane Assist
- Blind Spot Assist
- Emergency Assist
- Lead Car Info
- Forward Assist
- Traffic Sign Assist
- Parking Aids
- Timer Alert
- Low Temp. Alert

■ Lane Centering Assist

◆ Steering Assist

Allows the user to turn the Lane Keep Assist [LKA] ON/OFF.
Refer to “MI-PILOT Lane Keep Assist [LKA]” on page 6-105.

■ Lane Assist

◆ Warning (LDW)

Allows the user to turn the Lane Departure Warning [LDW] ON/OFF.
Refer to “Lane Departure Warning [LDW]” on page 6-158.
Refer to “MI-PILOT Lane Departure Warning [LDW]” on page 6-113.

◆ Prevention (LDP)

Allows the user to turn the Lane Departure Prevention [LDP] ON/OFF.
Refer to “Lane Departure Prevention [LDP]” on page 6-161.
Refer to “MI-PILOT Lane Departure Prevention [LDP]” on page 6-116.

◆ Warning Timing

Allows the user to change the alarm timing of the Lane Departure Warning [LDW] and Lane Departure Prevention [LDP].

- Earlier
- Standard
- Later

Refer to “Lane Departure Warning [LDW]” on page 6-158.
Refer to “Lane Departure Prevention [LDP]” on page 6-161.

■ Blind Spot Assist

◆ Warning (BSW)

Allows the user to turn the Blind Spot Warning [BSW] with Lane Change Assist [LCA] ON/OFF. Refer to “Blind Spot Warning [BSW] with Lane Change Assist [LCA]” on page 6-145.

■ Emergency Assist

◆ Emergency Braking

Allows the user to turn the Forward Collision Mitigation system [FCM] and Predictive Forward Collision Warning [PFCW] ON/OFF.
Refer to “Forward Collision Mitigation system [FCM]” on page 6-123.
Refer to “Predictive Forward Collision Warning [PFCW]” on page 6-130.

◆ Warning Timing

Allows the user to change the alarm timing of the Forward Collision Mitigation system [FCM].

- Later
- Standard
- Earlier

Refer to “Forward Collision Mitigation system [FCM]” on page 6-123.

◆ Pedal Misapplication

Allows the user to turn the Emergency Assist for Pedal Misapplication [EAPM] ON/OFF.
Refer to “Emergency Assist for Pedal Misapplication [EAPM]” on page 6-134.

■ Lead Car Info

Allows the user to turn the Leading Car Departure Notification [LCDN] ON/OFF, and change the timing of the alarm.

- OFF
- Later
- Standard
- Earlier

Refer to “Leading Car Departure Notification [LCDN]” on page 6-120.

■ Forward Assist

◆ Front Cross Traffic Alert

Allows the user to turn the Front Cross Traffic Alert [FCTA] ON/OFF.
Refer to “Front Cross Traffic Alert [FCTA]” on page 6-154.

■ Traffic Sign Assist

◆ Traffic Sign

Allows the user to turn the Traffic Sign Recognition System [TSR] ON/OFF.
Refer to “Traffic Sign Recognition System [TSR]” on page 6-165.

■ Parking Aids

To change the status or turn on or off any of the systems displayed in the “Parking Aids” menu, use the scroll dial to select and change a menu item:

- Rear Cross Traffic Alert
  Allows the user to turn the Rear Cross Traffic Alert [RCTA] ON/OFF.
- Moving Object
  Press the scroll dial to turn the Moving Object Detection [MOD] ON/OFF.
- Auto Show Sensor
  Allows the user to turn the parking sensor system display ON/OFF.
- Front
  Allows the user to turn the front sensor ON/OFF.
- Rear
  Allows the user to turn the rear sensor ON/OFF.
- Distance
  Allows the user to select the sensor range (Long, Medium or Short).
- Volume
  Allows the user to select the volume of the tone sound (High, Medium or Low).

Refer to “Rear Cross Traffic Alert [RCTA]” on page 6-150.
Refer to “Moving Object Detection [MOD]” on page 6-189.
Refer to “Parking sensor” on page 6-168.

■ Timer Alert

Allows the user to adjust the Timer Alert or reset.

- Current Time/Set Time
- Reset

Refer to “Other interrupt displays” on page 5-39.

■ Low Temp. Alert

Allows the user to turn the Low Temperature Alert function ON/OFF.
Refer to “Clock and outside air temperature” on page 5-4.

ECO Mode Setting

E00535100056

This setting allows you to change the ECO mode system settings.
To change the status or turn on or off any of the systems displayed in the “ECO Mode Setting” menu, use the scroll dial to select and change a menu item. The displayed menu items vary depending on the vehicle’s equipment.

- ECO Customize
  - Air Conditioning
- ECO Drive Assist
  - ECO Indicator
  - ECO Drive Report
- View History

To reset the View History
1. Select “View History” using the scroll dial and press it.
2. Press the scroll dial.
3. Select “Yes” by pressing the scroll dial.

TPMS Setting*

E00535200099

The settings under the “TPMS Setting” menu is related to the Tyre Pressure Monitoring System [TPMS].
Refer to “Tyre Pressure Monitoring System [TPMS]” on page 6-173.

- Target Front
- Target Rear
- Tire Pressure Unit
- TPMS Reset

■ Tire Pressure Unit

The unit for tyre pressure that displays in the multi-information display can be changed to:

- psi
- kPa
- bar
- kgf/cm²

Use the scroll dial to select and change the unit.
If necessary, refer to the following table to convert between units.

kPa	psi	bar	kgf/cm²
200	29	2.0	2.0
210	30	2.1	2.1
220	32	2.2	2.2
230	33	2.3	2.3
240	35	2.4	2.4
250	36	2.5	2.5
260	38	2.6	2.6
270	39	2.7	2.7
280	41	2.8	2.8
290	42	2.9	2.9
300	44	3.0	3.0
310	45	3.1	3.1
320	46	3.2	3.2
330	48	3.3	3.3
340	49	3.4	3.4
350	51	3.5	3.5
360	52	3.6	3.6
370	54	3.7	3.7
380	55	3.8	3.8
390	57	3.9	3.9
400	58	4.0	4.0
410	59	4.1	4.1
420	61	4.2	4.2
430	62	4.3	4.3
440	64	4.4	4.4
450	65	4.5	4.5
460	67	4.6	4.6
470	68	4.7	4.7
480	70	4.8	4.8
490	71	4.9	4.9
500	73	5.0	5.0

NOTE

- If the increments displayed on the tyre pressure gauge and the tyre pressures on the multi-information display differ, there may be a discrepancy in the displayed tyre pressure values.

Clock

E00535300058

Allows the user to adjust the clock settings within the multi-information display. The available items vary depending on the vehicle's equipment.

- Display
- Clock Format
- Daylight Saving
- Time Zone

The clock may also be set in the centre (audio) display. For additional information, refer to the separate owner's manual.

5

Vehicle Settings

E00535400134

The vehicle settings allows the customer to change settings for the following settings if the vehicle is equipped with them. The displayed menu items vary depending on the vehicle's equipment.

- Electric Tail Gate
- Lighting
- Locking
- Wipers
- Driving Position
- Rear Seat Alert
- Mirrors

The vehicle settings can be changed using the scroll dial.

■ Electric Tail Gate

Allows the user to turn the power remote tailgate ON/OFF.

5

■ Lighting

The “Lighting” menu has the following options:

- Welcome Light
  The welcome light function can be set to ON or OFF. From the “Lighting” menu, select “Welcome Light”. Use the scroll dial to turn this feature ON or OFF.
- Auto Room Lamp
  The room lamp automatic lighting function can be set to ON or OFF. From the “Lighting” menu, select “Auto Room Lamp”. Use the scroll dial to turn this feature ON or OFF.
- Ambient Lighting
  The brightness of the Ambient Lighting can be adjusted. From the “Lighting” menu, select “Ambient Lighting”. Use the scroll dial to select the brightness.

■ Locking

There are the following options in the “Locking” menu:

- Auto Door Unlock
  The “Auto Door Unlock” feature allows the customer to customise the auto door unlock options.
  • Shift to P
  • IGN OFF
  • OFF
- Walk Away Lock
  With this item turned on, after the operation mode is turned OFF, when you open and close a door and walk away from the vehicle with the transmitter, the vehicle will be automatically locked. From the “Locking” menu, select “Walk Away Lock”. Use the scroll dial to activate or deactivate this function.
- Approach Unlock
  With this item turned on, when you approach the vehicle with the transmitter, the vehicle will be automatically unlocked. From the “Locking” menu, select “Approach Unlock”. Use the scroll dial to activate or deactivate this function.
- Ext. Door Switch
  When this item is turned on, the driver’s door lock/unlock switch, the front passenger’s door lock/unlock switch and the tailgate opener switch are activated. From the “Locking” menu, select “Ext. Door Switch”. Use the scroll dial to activate or deactivate this function.

■ Wipers

There are the following options in the “Wipers” menu:

- Speed Sensing
  The speed-sensitive-operation function for intermittent wiper operation can be set to ON or OFF. From the “Wipers” menu, select “Speed Sensing”. Use the scroll dial to turn this feature ON or OFF.
- Rain Sensor
  The automatic wiper operation (rain droplet sensitive) can be set to ON or OFF. When the automatic wiper operation (rain droplet sensitive) is set to OFF, the wipers operate intermittently. From the “Wipers” menu, select “Rain Sensor”. Use the scroll dial to turn this feature ON or OFF.
- Reverse Link
  The “Reverse Link” wiper feature can be set to ON or OFF. From the “Wipers” menu, select “Reverse Link”. Use the scroll dial to turn this feature ON or OFF.
- Intelligent Washer
  The “Intelligent Washer” wiper feature can be set to ON or OFF. From the “Wipers” menu, select “Intelligent Washer”. Use the scroll dial to turn this feature ON or OFF.

■ Driving Position

Displays the available driving position options.

- Exit Seat Slide
  With this item turned on, this feature will move the driver's seat backward for an easy exit when the operation mode is put in OFF and the driver's door is opened. After getting into the vehicle, when the driver's door is closed and the operation mode is put in ON, the driver's seat will move to the previous set position.
- Exit Steering Up
  With this item turned on, this feature will move the steering wheel upward and frontward for an easy exit when the operation mode is put in OFF and the driver's door is opened. After getting into the vehicle, when the driver's door is closed and the operation mode is put in ON, the steering wheel will move to the previous set position.

Refer to "Entry/Exit function (driver's seat only)" on page 6-18.

■ Rear Seat Alert

The "Rear Seat Alert" feature allows the user to customise the Rear Seat Alert options. Use the scroll dial to change the mode.

- Horn & Alert
  When selected, the alert is displayed and the horn sounds.
- Alert Only
  When selected, only the alert is displayed.
- OFF
  When selected, no alert or horn will be activated.

■ Mirrors

There are the following options in the "Mirrors" menu:

- Auto Fold Off
  Turns the outside rear-view mirrors automatic retraction/extension feature OFF.
- Unfold at Ignition
  Turns the outside rear-view mirrors automatic retraction/extension feature ON. The mirrors are set to extend when the operation mode is put in ON.
- Unfold at Unlock
  Turns the outside rear-view mirrors automatic retraction/extension feature ON. The mirrors are set to extend when the doors are unlocked using the key switches or the keyless operation function of the Keyless Operation System [KOS]. The mirrors also extend when the operation mode is put in ON.

Refer to "Retracting and extending the outside mirrors" on page 6-15.

Maintenance

E00535500092

The maintenance mode allows you to set alerts for the reminding of maintenance intervals. The displayed menu items vary depending on the vehicle's equipment. To change an item:
Select "Maintenance" using the scroll dial and press it.

- Oil Control System
- Oil and Filter
- Tire
- Other

■ Oil Control System

This displays the estimated remaining distance until the next engine oil change.
You can reset the distance for changing the engine oil.
Refer to "Oil control system" on page 6-24.

■ Oil and Filter

This indicator appears when user set distance comes for changing the engine oil and filter.
You can set or reset the distance for checking or replacing these items.

■ Tire

This indicator appears when the customer set distance comes for replacing tyres. You can set or reset the distance for replacing tyres.

5

⚠WARNING

- **The tyre replacement indicator is not a substitute for regular tyre checks, including tyre pressure checks. Refer to "Replacing tyres and wheels" on page 10-12. Many factors including tyre inflation, alignment, driving habits and road conditions affect tyre wear and when tyres should be replaced. Setting the tyre replacement indicator for a certain driving distance does not mean your tyres will last that long.**
  Use the tyre replacement indicator as a guide only and always perform regular tyre checks.
  Failure to perform regular tyre checks, including tyre pressure checks could result in tyre failure. Serious vehicle damage could occur and may lead to a collision, which could result in serious personal injury or death.

■ Other

This indicator appears when the customer set distance comes for checking or replacing maintenance items other than the engine oil and tyres. Other maintenance items can include such things as air filter or tyre rotation.
You can set or reset the distance for checking or replacing the items.

Customize Display

E00535600093

The "Customize Display" allows you to choose from the various meter selections. The displayed menu items vary depending on the vehicle's equipment.
The "Customize Display" can be changed using the scroll dial.

■ Change Meter View

"Change Meter View" allows you to switch display types.

■ Main Menu Selection

Displays available screens that can be shown in the multi-information display.
The available items vary depending on the vehicle's equipment.

■ Route Guidance

- Alerts

Allows the user to turn the turn-by-turn display that appears as an interrupt display ON or OFF.

■ Cruise Screen

The "Cruise Screen" allows you to turn the cruise screen transition on or off.

■ Welcome Effect

The "Welcome Effect" displays the available welcome effect settings.

- Animation

■ Operation Guidance

The "Operation Guidance" displays the available light and wiper guidance settings.
The available items vary depending on the vehicle's equipment.

- Lights
- Wiper
- Auto High Beam (AHB)
- ALH
- Seat Memory

Unit/Language

E00535700052

The units that are shown in the multi-information display can be changed. The displayed menu items vary depending on the vehicle's equipment.

- Mileage/Fuel
- Tire Pressure
- Temperature
- Language

Use the scroll dial to select and change the units of the multi-information display.

■ Mileage/Fuel

The unit for the mileage that displays in the multi-information display can be changed.
Use the scroll dial to select and change the unit.

■ Tire Pressure

The unit for tyre pressures that displays in the multi-information display can be changed.
Refer to "TPMS Setting" on page 5-12.

■ Temperature

The temperature that displays in the multi-information display can be changed from:

- °C
- °F

Use the scroll dial to toggle choices.

■ Language

The language of the multi-information display can be changed.
Use the scroll dial to select and change the language of the multi-information display.

Key-Linked Settings*

E00536900051

This setting allows you to set the key linked function of the driver memory setting to your transmitter.

Factory Reset

E00535800024

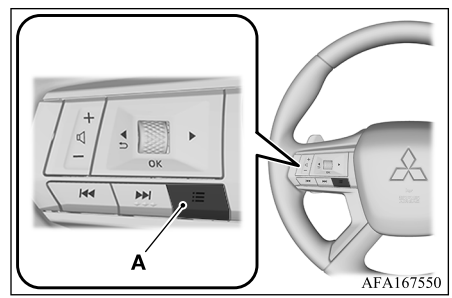
The settings in the multi-information display can be reset back to the factory default. To reset the multi-information display:

1. Select "Factory Reset" using the scroll dial and press it.
2. Select "YES" and press the scroll dial to return all settings back to default.

Shortcut Menu

E00586100058

Some functions and settings can also be changed using the "Shortcut Menu" in the multi-information display.
Press the shortcut button (A) on the left side of the steering wheel to display the "Shortcut Menu".



To change the status or turn on or off any of the systems displayed in the "Shortcut Menu", use the scroll dial to select and change a menu item. The displayed menu items vary depending on the vehicle's equipment.

- Pedal Misapplication
- Change Meter View

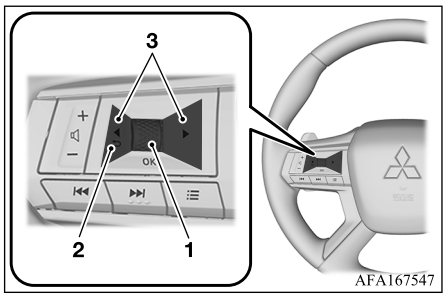
- Audio Source
- Driver Assistance

Trip computer

E00535900070

Switches for the trip computer are located on the left side of the steering wheel.

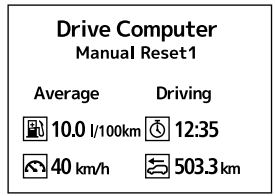
5



1- Scroll dial: navigate through the items and change or select an item in multi-information display
2- ⮌ : go back to the previous menu
3- ◀ ▶ : change from one display screen to the next (i.e. Drive information display, Vehicle information display)

Drive computer

E00536100037



■ Average fuel consumption

The average fuel consumption shows the average fuel consumption since the last reset.

■ Average speed

The average speed shows the average vehicle speed since the last reset.

■ Trip odometer

The trip odometer shows the total distance the vehicle has been driven since the last reset.

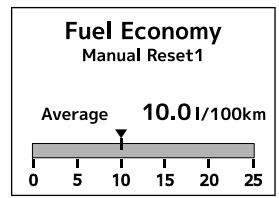
■ Elapsed time

The elapsed time shows the time since the last reset.

The drive computer mode has three modes of operation. You can press the scroll dial to switch between “Manual Reset1”, “Manual Reset2” or “Auto Refuel”.
“Manual Reset1” or “Manual Reset2” can be reset only manually by using the scroll dial.
“Auto Refuel” will be reset automatically each time when refuelling.

Fuel economy display

E00536200038



■ Current fuel consumption

The fuel economy display mode shows the current fuel consumption.

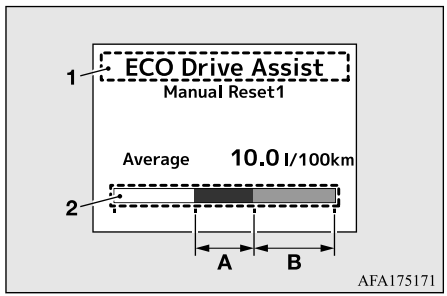
■ Average fuel consumption

The fuel economy display mode shows the average fuel consumption since the last reset.
The fuel economy display mode has three modes of operation. You can press the scroll dial to switch between “Manual Reset1”, “Manual Reset2” or “Auto Refuel”.

"Manual Reset1" or "Manual Reset2" can be reset only manually by using the scroll dial.
"Auto Refuel" will be reset automatically each time when refuelling.

ECO drive assist

E00587500020



1- ECO indicator
2- Amount that accelerator is depressed.

This display can be shown while "ECO" mode is selected by the drive mode selector.
Refer to "Drive mode selector" on page 6-42.

When driving with ECO drive assist shown on the multi-information display, the ECO indicator (1) illuminates in three stages, including OFF, depending on accelerator pedal operation. The more ECO driving you do, the larger the range that is illuminated.

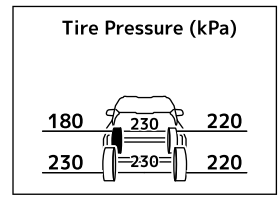
When driving with the ECO drive assist shown on the multi-information display, the display will show the amount that the accelerator pedal is being depressed (2).
Adjusting the amount that you depress the accelerator pedal so that it falls within the ECO driving range of (A) will lead to improved fuel efficiency. Adjusting the amount that you depress the accelerator pedal to within the range of (B) will lead to further improvement in fuel efficiency.

NOTE

- The ECO indicator (1) can be switched ON/OFF using the setting functions on the meter.
  Refer to "ECO Mode Setting" on page 5-12.
- The ECO indicator (1) will not illuminate when the selector lever is in the "R" (REVERSE) position.
- The amount that the accelerator pedal is being depressed (2) will not be displayed when the selector lever is in the "R" (REVERSE) position.

Tyre pressure*

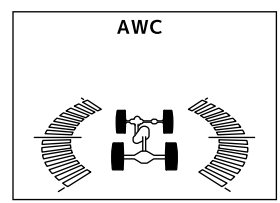
E00580000055



The tyre pressure mode shows the pressure of all four tyres while the vehicle is driven.
When the "Tire Pressure Low Add Air" warning appears, the display can be switched to the tyre pressure mode by pressing the scroll dial to reveal additional details on the displayed warning.

AWC operation display

E00536300055



When the AWC operation display is selected, you can view the amount of the yaw moment control. The peak value of the yaw moment is held for 5 seconds after activation. (Peak hold display)

For yaw moment control, refer to "Active Yaw Control [AYC]" on page 6-66.

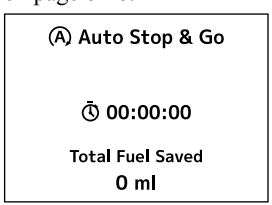
⚠WARNING

- **Always concentrate on your driving first. Keep your eyes and mind on the road. Distractions while driving can lead to an accident.**

Auto Stop & Go [AS&G] monitor

E00531101358

The accumulated time the engine has been stopped by Auto Stop & Go [AS&G] system is displayed. The approximate amount of fuel saved by the AS&G system is also displayed.
Press and hold the scroll dial to reset the value.
Refer to "Auto Stop & Go [AS&G] system" on page 6-26.



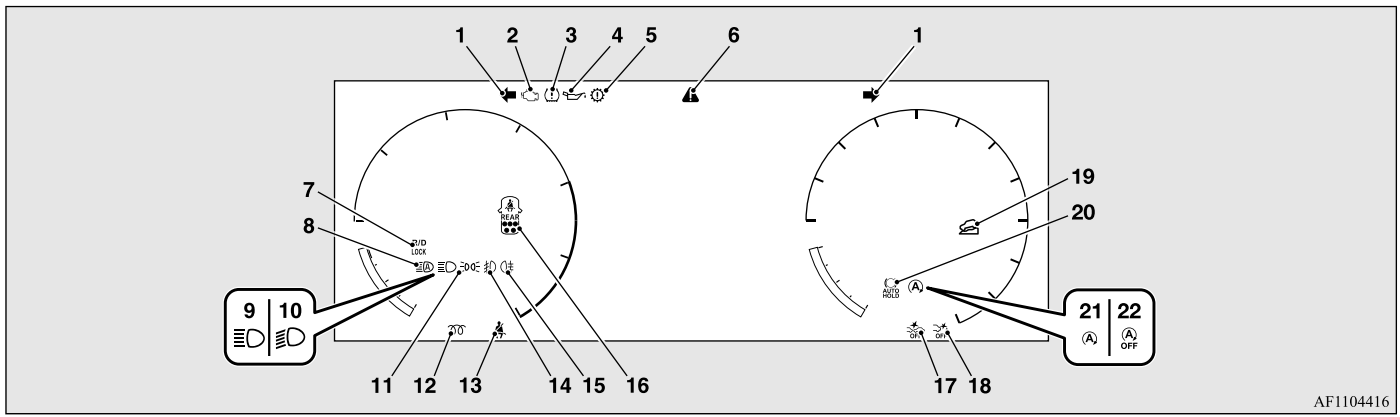
Indicator lamp, warning lamp, and information screen display list

E00523701658

Indicator and warning lamp list

E00523803507

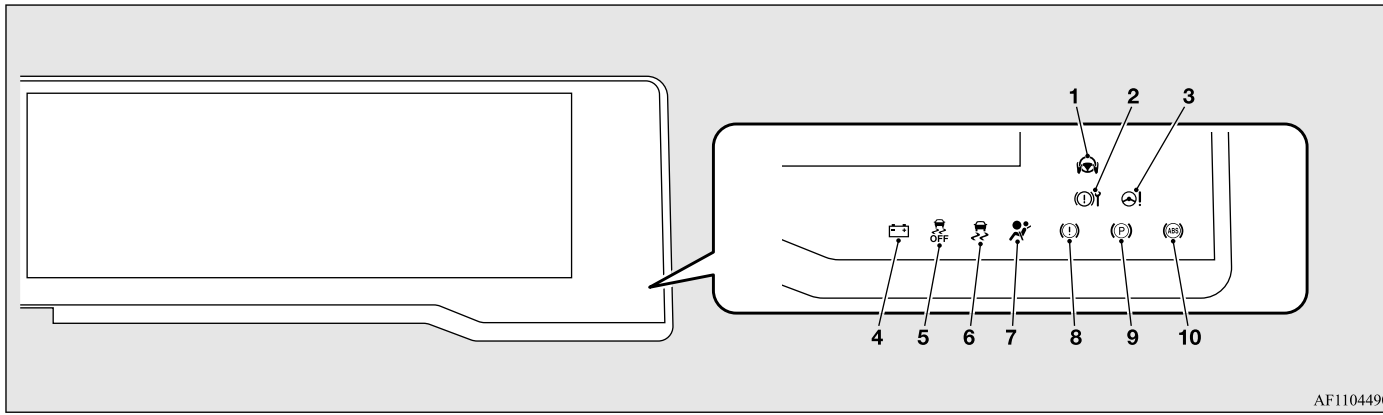
In LCD screen



1- Turn-signal indicator lamps/Hazard warning indicator lamps → P.5-41
2- Check engine warning lamp → P.5-43
3- Tyre Pressure Monitoring System [TPMS] warning lamp* → P.6-173
4- Oil pressure warning lamp → P.5-44
5- A/T warning lamp → P.6-34
6- Master warning lamp → P.5-42
7- Rear differential lock indicator lamp* → P.6-45
8- Automatic High Beam [AHB] indicator lamp* → P.5-48
Adaptive LED Headlight [ALH] indicator lamp* → P.5-51
9- High-beam indicator lamp → P.5-41
10- Low-beam indicator lamp → P.5-41
11- Position lamp indicator lamp → P.5-41
12- Diesel preheat indicator lamp → P.5-42
13- Seat belt warning lamp → P.4-17
14- Front fog lamp indicator lamp → P.5-41
15- Rear fog lamp indicator lamp → P.5-41
16- Rear passenger's seat belt indicator → P.4-17

17- Forward Collision Mitigation system [FCM] OFF indicator lamp → P.6-127
18- Emergency Assist for Pedal Misapplication [EAPM] OFF indicator lamp* → P.6-134
19- Hill Descent Control [HDC] indicator lamp* → P.6-61
20- Brake auto hold standby indicator lamp (white) → P.6-57
Brake auto hold indicator lamp (green) → P.6-57
21- Auto Stop & Go [AS&G] indicator lamp → P.6-27
22- Auto Stop & Go [AS&G] OFF indicator lamp → P.6-30

Except in LCD screen



1- Hands OFF warning lamp* → P.6-105
2- Brake system warning lamp → P.5-42
3- Electric power steering system warning lamp → P.6-65
4- Charge warning lamp → P.5-44
5- Active Stability and Traction Control [ASTC] OFF indicator lamp → P.6-68
6- Active Stability and Traction Control [ASTC] indicator lamp → P.6-68
7- Supplemental Restraint System [SRS] warning lamp → P.4-42
8- Brake warning lamp → P.5-42
9- Electric parking brake warning lamp → P.5-43
10- Anti-lock Brake System [ABS] warning lamp → P.6-64

Information screen display list

E00523901618

When there is information to be announced, such as lamp reminder, the screen switches to the displays shown below. Refer to the appropriate page and take the necessary measures.
When the cause of the warning display is eliminated, the warning display goes out automatically.

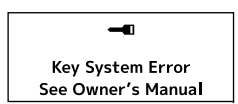
Refer to “Warning display list” on page 5-24.
Refer to “Other interrupt displays” on page 5-39.

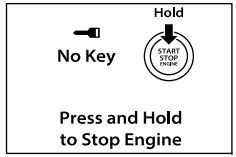
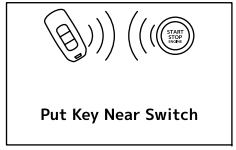
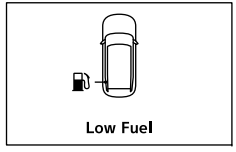
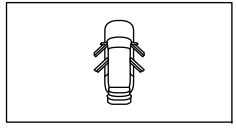
NOTE

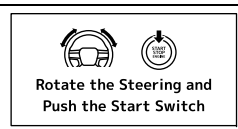
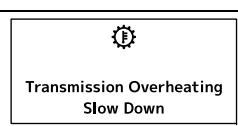
- A warning may be displayed on the information screen and the buzzer may sound in the following rare cases.
  This is caused by the system picking up interference such as noise or strong electromagnetic waves, and is not a functional problem.
  • An extremely strong electromagnetic wave is received from a source such as an illegal radio set, a spark from a wire, or a radar station.
  • Abnormal voltage or a static electricity discharge is generated by the operation of installed electrical equipment (including after-market parts).
  If the warning display appears many times, consult an authorised MITSUBISHI MOTORS dealer.

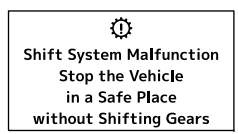
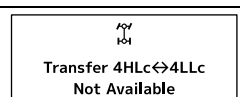
Warning display list

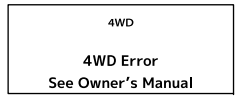
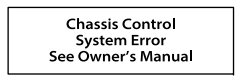
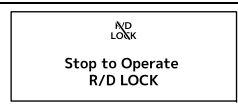
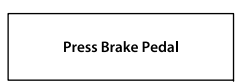
E00524003841

Screen	Cause	Solution (Reference)
  	● There is a fault in the Keyless Operation System [KOS].	Refer to “Keyless Operation System [KOS]” on page 3-6.

Screen	Cause	Solution (Reference)
	● When the transmitter battery is worn out, or when the transmitter is taken outside the vehicle while the engine is running.	To stop the engine in an emergency situation, perform either of the following procedures: ● Rapidly press the engine switch three or more consecutive times. ● Press and hold the engine switch for more than 2 seconds. After the engine stops, open the door to return to the normal condition.
	● When the transmitter battery is running out of power and when the transmitter and vehicle are not communicating normally.	● Touch the engine switch with the transmitter (a chime will sound), and then press the engine switch while depressing the brake pedal within 10 seconds after the chime sounds. Refer to “If the transmitter is not operating properly” on page 6-23.
	● The fuel is running low.	● Refuel immediately. Refer to “Fuel remaining warning display” on page 5-45.
	● One of the doors or tailgate is not completely closed. The open door or tailgate is displayed.	● Close the door or tailgate. Refer to “Door-ajar warning display” on page 5-45.
	● An excessive amount of particulate matter (PM) accumulates inside the diesel particulate filter [DPF].	Refer to “Diesel particulate filter [DPF]” on page 6-25.

Screen	Cause	Solution (Reference)
	● The washer fluid is running low.	● Replenish the container with washer fluid. Refer to “Washer fluid” on page 10-7. Refer to “Capacity” on page 11-6.
	● You have forgotten to turn off the lamps.	Refer to “Combination headlamps and dipper switch” on page 5-45.
	● There is a fault in the LED headlamps.	● Please consult an authorised MITSUBISHI MOTORS dealer.
	● The steering wheel is locked.	● Press the engine switch while turning steering wheel. Refer to “Steering wheel lock” on page 6-21.
	● The operation mode is put in OFF while the selector lever is in a position other than the “P” (PARK) position.	● Place the selector lever in the “P” (PARK) position.
	● The A/T fluid temperature is too high.	Refer to “When a malfunction occurs in the A/T” on page 6-34.
 	● There is a fault in the A/T.	● Immediately park the vehicle in a safe place and contact an authorised MITSUBISHI MOTORS dealer. Refer to “When a malfunction occurs in the A/T” on page 6-34.

Screen	Cause	Solution (Reference)
	● There is a fault in the A/T.	● When driving on a highway, immediately park the vehicle in a safe place and contact an authorised MITSUBISHI MOTORS dealer. ● When driving on roads other than highways, have your vehicle inspected at an authorised MITSUBISHI MOTORS dealer immediately. ● Refer to “When a malfunction occurs in the A/T” on page 6-34.
	● There is a fault in the A/T.	● Have your vehicle inspected at an authorised MITSUBISHI MOTORS dealer immediately. Refer to “When a malfunction occurs in the A/T” on page 6-34.
	● There is a fault in the A/T.	● Drive the vehicle to a safe place without changing the shift positions and park the vehicle. Contact an authorised MITSUBISHI MOTORS dealer. Refer to “When a malfunction occurs in the A/T” on page 6-34.
	● The selector lever is not shifted to “N”(NEUTRAL) position during shifting process between “4HLc” ↔ “4LLc”.	Refer to “4WD indicator and 2WD/4WD operation display” on page 6-39.
	● Shifting between “4HLc” ↔ “4LLc” is unavailable because there is a fault in the A/T.	Refer to “4WD indicator and 2WD/4WD operation display” on page 6-39.

Screen	Cause	Solution (Reference)
	● There is a fault in the Super Select 4WD-II.	● Have your vehicle inspected at an authorised MITSUBISHI MOTORS dealer immediately. Refer to "4WD indicator and 2WD/4WD operation display" on page 6-39.
	● This warning appears if the chassis control module detects an error in the chassis control system.	● Have the system checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer for this service. Refer to "Chassis control" on page 6-66.
	● There is a fault in the rear differential lock system.	● Have your vehicle inspected at an authorised MITSUBISHI MOTORS dealer immediately. Refer to "The rear differential lock indicator lamp/display" on page 6-45.
	● You tried to turn on the rear differential lock switch with the 4WD selector in the "2H" or "4H" position.	Refer to "Rear differential lock" on page 6-44.
	● You tried to turn on the rear differential lock switch while driving.	
	● You try to release the Electric parking brake switch without depressing the brake pedal.	Refer to "Electric parking brake" on page 6-4.
	● While the vehicle is stopped by the Adaptive Cruise Control [ACC], when the ACC is cancelled but the Electric parking brake cannot be applied.	Refer to "Adaptive Cruise Control [ACC]" on page 6-74. Refer to "MI-PILOT Adaptive Cruise Control [ACC]" on page 6-96.

Screen	Cause	Solution (Reference)
	● This warning appears when the accelerator pedal is depressed while the parking brake is applied.	● Release the parking brake.
	● This warning appears if the brake auto hold switch is pressed without depressing the brake pedal while the brake auto hold function is operating.	● Depress the brake pedal and press the brake auto hold switch to deactivate the brake auto hold function. Refer to “Brake auto hold” on page 6-57.
	● This indicator appears when the brake auto hold function is activated while the vehicle is on a steep hill.	Refer to “Brake auto hold” on page 6-57.
	● This warning appears to remind you to apply the foot brake to prevent the vehicle from rolling off before the Electric parking brake is applied and the brake force of the brake auto hold function is released when the vehicle is on a steep hill.	Refer to “Brake auto hold” on page 6-57.
	● While the brake auto hold is operating, the 4WD mode is shifted to “4LLc” or the rear differential lock is turned on.	Refer to “Brake auto hold” on page 6-57.

Screen	Cause	Solution (Reference)
Malfunction See Owner's Manual	● When the following systems malfunction if the vehicle is equipped with them. • Lane Departure Warning [LDW] • Lane Departure Prevention [LDP] • Adaptive Cruise Control [ACC] • Blind Spot Warning [BSW] with Lane Change Assist [LCA] • Rear Cross Traffic Alert [RCTA] • Front Cross Traffic Alert [FCTA] • Traffic Sign Recognition System [TSR] • Predictive Forward Collision Warning [PFCW] • Forward Collision Mitigation system [FCM] • Emergency Assist for Pedal Misapplication [EAPM] • MI-PILOT • Lane Keep Assist [LKA] ● In the following situations, the system may display malfunction message and automatically stop operating; however, this does not indicate an actual malfunction. Once these conditions improve, the system can resume operation. • When the brake is applied continuously, such as on a long downhill slope. • When sensor performance is reduced due to rain, snow, water spray, or similar conditions.	Refer to "Lane Departure Warning [LDW]" on page 6-158. Refer to "MI-PILOT Lane Departure Warning [LDW]" on page 6-113. Refer to "Lane Departure Prevention [LDP]" on page 6-161. Refer to "MI-PILOT Lane Departure Prevention [LDP]" on page 6-116. Refer to "Adaptive Cruise Control [ACC]" on page 6-74. Refer to "MI-PILOT Adaptive Cruise Control [ACC]" on page 6-96. Refer to "Blind Spot Warning [BSW] with Lane Change Assist [LCA]" on page 6-145. Refer to "Rear Cross Traffic Alert [RCTA]" on page 6-150. Refer to "Front Cross Traffic Alert [FCTA]" on page 6-154. Refer to "Traffic Sign Recognition System [TSR]" on page 6-165. Refer to "Predictive Forward Collision Warning [PFCW]" on page 6-130. Refer to "Forward Collision Mitigation system [FCM]" on page 6-123. Refer to "Emergency Assist for Pedal Misapplication [EAPM]" on page 6-134. Refer to "MI-PILOT" on page 6-90. Refer to "MI-PILOT Lane Keep Assist [LKA]" on page 6-105.

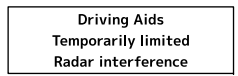
Screen	Cause	Solution (Reference)
Driving Aids temporarily limited	● When the Forward Collision Mitigation system [FCM] and Predictive Forward Collision Warning [PFCW] are on under the following conditions: • When the system check for the warning function did not end normally • When the vehicle is towed	Refer to “Forward Collision Mitigation system [FCM]” on page 6-123. Refer to “Predictive Forward Collision Warning [PFCW]” on page 6-130.
Driving Aids temporarily limited Front Camera Too Hot	● When the interior temperature of the vehicle has reached such a high temperature that the front camera for the following systems can no longer function reliably. • Forward Collision Mitigation system [FCM] • Predictive Forward Collision Warning [PFCW] • Emergency Assist for Pedal Misapplication [EAPM] • Lane Keep Assist [LKA]	● Once the interior temperature has reached normal levels, the warning should disappear. If the warning continues to display, have the system checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer for this service. Refer to “Forward Collision Mitigation system [FCM]” on page 6-123. Refer to “Predictive Forward Collision Warning [PFCW]” on page 6-130. Refer to “Emergency Assist for Pedal Misapplication [EAPM]” on page 6-134. Refer to “MI-PILOT Lane Keep Assist [LKA]” on page 6-105.
Driving Aids Temporarily limited Poor Visibility	● When strong light, such as sunlight or high beams from oncoming vehicles, enters the front camera while the Forward Collision Mitigation system [FCM] and Predictive Forward Collision Warning [PFCW] are on.	Refer to “Forward Collision Mitigation system [FCM]” on page 6-123. Refer to “Predictive Forward Collision Warning [PFCW]” on page 6-130.

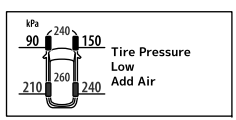
Screen	Cause	Solution (Reference)
Limited driver's aid ASC setting OFF	● When the Active Stability and Traction Control [ASTC] is turned off with the Forward Collision Mitigation system [FCM] on.	Refer to "Forward Collision Mitigation system [FCM]" on page 6-123.
Forward Driving Aids temporarily disabled Front Camera blocked See Owner's Manual	● When the Forward Collision Mitigation system [FCM], Predictive Forward Collision Warning [PFCW] and Emergency Assist for Pedal Misapplication [EAPM] are turned off automatically under the following conditions: • The front camera area of the windscreen glass is covered with moisture, snow, ice, dirt or some other object • The front camera area of the windscreen glass is continuously covered with dirt, etc.	● Clean the windscreen glass of the front camera area. Use the wipers and the defroster to help clear the windscreen glass. Refer to "Forward Collision Mitigation system [FCM]" on page 6-123. Refer to "Predictive Forward Collision Warning [PFCW]" on page 6-130. Refer to "Emergency Assist for Pedal Misapplication [EAPM]" on page 6-134.

Screen	Cause	Solution (Reference)
Unavailable Camera Temperature High	● When the interior temperature of the vehicle has reached such a high temperature that the front camera for the Lane Departure Warning [LDW], Lane Departure Prevention [LDP] or Traffic Sign Recognition System [TSR] can no longer function reliably.	● Once the interior temperature has reached normal levels, the warning should disappear. If the warning continues to display, have the system checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer for this service. Refer to “Lane Departure Warning [LDW]” on page 6-158. Refer to “MI-PILOT Lane Departure Warning [LDW]” on page 6-113. Refer to “Lane Departure Prevention [LDP]” on page 6-161. Refer to “MI-PILOT Lane Departure Prevention [LDP]” on page 6-116. Refer to “Traffic Sign Recognition System [TSR]” on page 6-165.
Unavailable Slippery Road	● When the Adaptive Cruise Control [ACC] or Lane Departure Prevention [LDP] becomes unavailable because the road is slippery.	Refer to “Adaptive Cruise Control [ACC]” on page 6-74. Refer to “MI-PILOT Adaptive Cruise Control [ACC]” on page 6-96. Refer to “Lane Departure Prevention [LDP]” on page 6-161. Refer to “MI-PILOT Lane Departure Prevention [LDP]” on page 6-116.

Screen	Cause	Solution (Reference)
Currently Unavailable	● When the Adaptive Cruise Control [ACC] or Lane Departure Prevention [LDP] becomes unavailable under the following conditions: • The Active Stability and Traction Control [ASTC] is turned off. • GRAVEL/SNOW/MUD/SAND/ROCK mode is selected for the Drive mode. • The rear differential lock is activated. • The 4WD selector is in “4LLc”. ● When the Adaptive Cruise Control [ACC] is automatically cancelled under some conditions.	Refer to “Adaptive Cruise Control [ACC]” on page 6-74. Refer to “MI-PILOT Adaptive Cruise Control [ACC]” on page 6-96. Refer to “Lane Departure Prevention [LDP]” on page 6-161. Refer to “MI-PILOT Lane Departure Prevention [LDP]” on page 6-116.
Unavailable Parking Brake is ON	● When the Electric parking brake is applied while the Adaptive Cruise Control [ACC] is operating.	Refer to “Adaptive Cruise Control [ACC]” on page 6-74. Refer to “MI-PILOT Adaptive Cruise Control [ACC]” on page 6-96.
Unavailable Seatbelt is Unfastened	● When the driver’s seat belt is unfastened while the Adaptive Cruise Control [ACC] is operating.	Refer to “Adaptive Cruise Control [ACC]” on page 6-74. Refer to “MI-PILOT Adaptive Cruise Control [ACC]” on page 6-96.

Screen	Cause	Solution (Reference)
Forward Driving Aids temporarily disabled Front Sensor blocked See Owner's Manual	● If the radar sensor area of the front bumper is covered with dirt or obstructed, making it impossible to detect a vehicle ahead, the Forward Collision Mitigation system [FCM], Predictive Forward Collision Warning [PFCW], Emergency Assist for Pedal Misapplication [EAPM], Front Cross Traffic Alert [FCTA], Adaptive Cruise Control [ACC] or MI-PILOT is automatically turned off. The warning message will appear in the multi-information display.	● Check to see if the radar sensor area of the front bumper is blocked. If the radar sensor area of the front bumper is blocked, remove the blocking material. Restart the engine. If the warning message continues to appear, have the Forward Collision Mitigation system [FCM], Predictive Forward Collision Warning [PFCW], Emergency Assist for Pedal Misapplication [EAPM], Front Cross Traffic Alert [FCTA], Adaptive Cruise Control [ACC] or MI-PILOT checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer for this service. Refer to “Forward Collision Mitigation System [FCM]” on page 6-123. Refer to “Predictive Forward Collision Warning [PFCW]” on page 6-130. Refer to “Emergency Assist for Pedal Misapplication [EAPM]” on page 6-134. Refer to “Front Cross Traffic Alert [FCTA]” on page 6-154. Refer to “Adaptive Cruise Control [ACC]” on page 6-74. Refer to “MI-PILOT Adaptive Cruise Control [ACC]” on page 6-96. Refer to “MI-PILOT” on page 6-90.

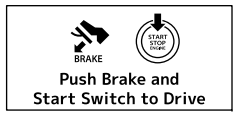
Screen	Cause	Solution (Reference)
	● When the Blind Spot Warning [BSW] with Lane Change Assist [LCA], Rear Cross Traffic Alert [RCTA], Front Cross Traffic Alert [FCTA], Forward Collision Mitigation system [FCM] or Emergency Assist for Pedal Misapplication [EAPM] becomes unavailable because a radar blockage is detected.	Refer to “Blind Spot Warning [BSW] with Lane Change Assist [LCA]” on page 6-145. Refer to “Rear Cross Traffic Alert [RCTA]” on page 6-150. Refer to “Front Cross Traffic Alert [FCTA]” on page 6-154. Refer to “Forward Collision Mitigation System [FCM]” on page 6-123. Refer to “Emergency Assist for Pedal Misapplication [EAPM]” on page 6-134.
	● When the front radar sensor for the Forward Collision Mitigation system [FCM], Predictive Forward Collision Warning [PFCW] and Emergency Assist for Pedal Misapplication [EAPM] pick up interference from another radar source.	Refer to “Forward Collision Mitigation system [FCM]” on page 6-123. Refer to “Predictive Forward Collision Warning [PFCW]” on page 6-130. Refer to “Emergency Assist for Pedal Misapplication [EAPM]” on page 6-134.
	● When not holding the steering wheel or when there is no steering wheel operation while the Lane Keep Assist [LKA] system is engaged.	● Hold on the steering wheel immediately. When the steering operation is detected, the warning turns off and the Lane Keep Assist [LKA] function is automatically restored. Refer to “MI-PILOT Lane Keep Assist [LKA]” on page 6-105.

Screen	Cause	Solution (Reference)
Unavailable Low Visibility	● When the Lane Keep Assist [LKA] system, Adaptive Cruise Control [ACC] or Front Cross Traffic Alert [FCTA] is automatically cancelled under the following conditions: • The front camera area of the windscreen glass is fogged up or covered with dirt, water, drops, ice, snow, etc. • Strong light, such as sunlight or high beams from oncoming vehicles, enter the front camera	Refer to “MI-PILOT Lane Keep Assist [LKA]” on page 6-105. Refer to “Adaptive Cruise Control (ACC)” on page 6-74. Refer to “MI-PILOT Adaptive Cruise Control [ACC]” on page 6-96. Refer to “Front Cross Traffic Alert [FCTA]” on page 6-154.
Check Rear Seat	● With the rear seat alert system activated, the selector lever is moved to the “P” (PARK) position after the vehicle is driven.	● Check the rear seats before you leave the vehicle. Refer to “Rear seat alert” on page 4-8.
Pedal Misapplication System Activated	● The Emergency Assist for Pedal Misapplication [EAPM] is activated.	Refer to “Emergency Assist for Pedal Misapplication [EAPM]” on page 6-134.
	● This warning appears when the Tyre Pressure Monitoring System [TPMS] warning lamp in the instrument cluster illuminates and low tyre pressure is detected. The warning appears each time the operation mode is put in ON as long as the TPMS warning lamp remains illuminated.	● If this warning appears, stop the vehicle and adjust the pressure to the recommended COLD tyre pressure shown on the tyre inflation pressure label. Refer to “Tyre Pressure Monitoring System [TPMS]” on page 6-173.
Engine Hot Power Reduced	● The engine is overheated.	● Stop the vehicle in a safe place and take corrective measures. Refer to “Engine overheating” on page 8-13.

Screen	Cause	Solution (Reference)
Parking Sensor Error See Owner's Manual	● When there is a malfunction with the parking sensor system.	Refer to "Parking sensor" on page 6-168.
Remove Water in Separator	● More than specified limit water has accumulated in the fuel filter.	Refer to "Removal of water from the fuel filter" on page 8-15.
Shipping Mode On Push Storage Fuse	● This warning may appear if the extended storage fuse switch is not pushed in (switched on).	● When this warning appears, push in (switch on) the extended storage fuse switch to turn off the warning. Refer to "Extended storage fuse switch" on page 10-22.
Service Due in 1500 km	● The engine oil change period is approaching.	● Consider having the engine oil changed. Refer to "Oil control system" on page 6-24.
Service due now	● The vehicle has reached the distance at which the engine oil should be changed. ● The engine oil level is abnormal.	● Change the engine oil. Refer to "Oil control system" on page 6-24.
Auto Stop & Go A/C Priority	● When the Auto Stop & Go [AS&G] system does not stop the engine because the air conditioning is operating.	Refer to "Auto Stop & Go [AS&G] system" on page 6-26.
Auto Stop & Go Steering Priority	● When the Auto Stop & Go [AS&G] system does not stop the engine because the steering wheel is being operated.	Refer to "Auto Stop & Go [AS&G] system" on page 6-26.
Auto Stop & Go Press Brake Pedal	● When the Auto Stop & Go [AS&G] system does not stop the engine because the brake pedal is not sufficiently depressed.	Refer to "Auto Stop & Go [AS&G] system" on page 6-26.

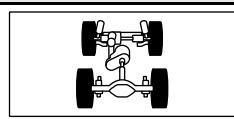
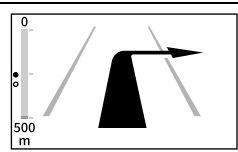
Other interrupt displays

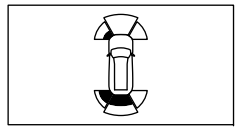
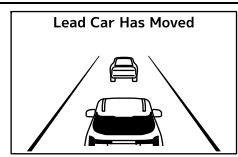
E00524203234

Screen	System operation status	Reference
	● When you sit in the seat with the transmitter under the following condition: • When the selector lever is in the "P" (PARK) or the "N" (NEUTRAL) position, and the brake pedal is not depressed.	● Depress the brake pedal with the right foot. Then, press the engine switch. Refer to "Starting the engine" on page 6-22.

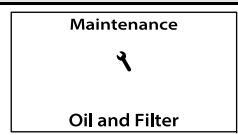
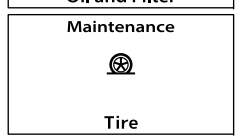
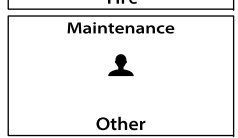
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The operation status of each system is displayed on the information screen. Refer to the appropriate page for the system for further details.

Screen	System operation status	Reference
	● When the 4WD mode is shifted by operating the 4WD selector.	Refer to "Super Select 4WD-II" on page 6-36.
 Example: When the "GRAVEL" mode is selected.	● When the Drive mode is changed by operating the Drive mode selector.	Refer to "Drive mode" on page 6-42.
	● When approaching the guidance location, etc. The presence or content of this display varies depending on the usage status of Smartphone-link Display Audio [SDA].	Refer to "Startup display" on page 5-6.

Screen	System operation status	Reference
	● When the parking sensors detect an obstruction.	Refer to “Parking sensor system operation” on page 6-169.
	● When the Rear Seat Alert system is activated.	Refer to “Rear seat alert” on page 4-8.
	● When your vehicle remains at a standstill even if a vehicle in front starts moving.	Refer to “Leading Car Departure Notification [LCDN]” on page 6-120.

This informs you that you have reached the set distance at which maintenance should be performed.

Screen	Solution
  	We recommend you to have it checked. Refer to “Maintenance” for further details on page 5-15.

This informs you that you have driven continuously until the set time.

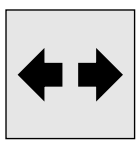
Screen	Solution
	Stop the vehicle in a safe place, turn off the engine, and take a rest. Use this display as rough guide for taking rests during a long drive. The interval from the start of your trip until this message is displayed can be set. Refer to “Driver Assistance” on page 5-10.

Indicator lamps

E00501601253

Turn-signal indicator lamps/Hazard warning indicator lamps

E00501701993

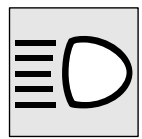


These indicator lamps blink in the following situations.

- When the turn-signal lever is moved to activate a turn-signal lamp.
  Refer to “Turn-signal lever” on page 5-52.
- When the hazard switch is pressed to activate the hazard warning lamps.
  Refer to “Hazard switch” on page 5-53.

High-beam indicator lamp

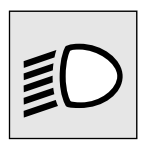
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This indicator lamp illuminates when the high beam is used.

Low-beam indicator lamp

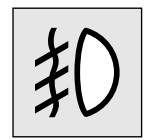
E00587600034



This indicator lamp illuminates when the low beam is used.

Front fog lamp indicator lamp

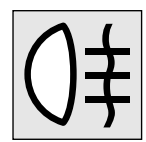
E00501901979



This lamp illuminates while the front fog lamps are on.

Rear fog lamp indicator lamp

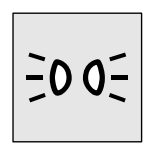
E00502001586



This lamp illuminates while the rear fog lamp is on.

Position lamp indicator lamp

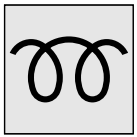
E00508901529



This indicator lamp illuminates while the position lamps are on.

Diesel preheat indicator lamp

E00502301606



This indicates the glow plug preheat condition.
When the operation mode is put in ON, the lamp illuminates and preheating of the glow plug starts automatically. As the glow plug becomes hot, the lamp goes out and the engine starts.

NOTE

- If the engine is cold, the diesel preheat indicator lamp is on for a longer time.
- When the engine is warm, the diesel preheat indicator lamp does not come on even if the operation mode is in ON.

Warning lamps

E00502400147

Master warning lamp

E00536400072



When the operation mode is in ON, the master warning lamp illuminates if a warning message appears in the multi-information display.
Refer to “Warning display list” on page 5-24.

Brake warning lamp

E00502504612



This lamp illuminates when the operation mode is put in ON, and goes off after a few seconds.
Always make sure that the lamp goes off before driving.
With the operation mode in ON, the brake warning lamp illuminates under the following conditions:

- When the brake fluid level in the reservoir falls to a low level.
- When there is a fault in the brake system.

⚠CAUTION

- In the situations listed below, brake performance may be compromised or the vehicle may become unstable if brakes are applied suddenly; consequently, avoid driving at high speeds or applying the brakes suddenly. Furthermore, immediately the vehicle should be brought to a stop in a safe location and your nearest authorised MITSUBISHI MOTORS dealer should be contacted.
  - The brake warning lamp and the ABS warning lamp illuminate at the same time. For details, refer to “ABS warning lamp” on page 6-64.
  - The brake warning lamp remains illuminated while driving.

⚠CAUTION

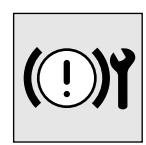
- The vehicle should be brought to a halt in the following manner when brake performance has deteriorated.
  - Depress the brake pedal harder than usual. Even if the brake pedal moves down to the very end of its possible stroke, keep it pressed down hard.
  - Should the brakes fail, use engine braking to reduce your speed and keep pulling the Electric parking brake switch. (Refer to “Electric parking brake” on page 6-4). Depress the brake pedal to operate the stop lamp to alert the vehicles behind you.

NOTE

- When the operation mode is put in ON, the brake warning lamp may illuminate longer than usual and go off. This means that the brake system had a malfunction while the operation mode was in ON last time. However, there is no malfunction in the brake system when the warning lamp is off.

Brake system warning lamp

E00568900504



This warning lamp will illuminate when there is a fault in the Electric parking brake system or brake system.

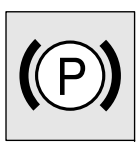
Normally, this warning lamp illuminates when the operation mode is put in ON, and goes off in a few seconds.

⚠CAUTION

- When the warning lamp remains on or does not come on, there is the possibility that the parking brake cannot be operated or released. Immediately contact the nearest authorised MITSUBISHI MOTORS dealer. When the warning lamp comes on during driving, immediately stop the vehicle in a safe place, and contact your authorised MITSUBISHI MOTORS dealer. If you inevitably have to park, park the vehicle on level and stable ground, shift the selector lever in "P" (PARK) position and place chocks or blocks.

Electric parking brake (EPB) warning lamp

E00568900517



This lamp illuminates when the parking brake is applied while the operation mode is in ON.

As your vehicle is equipped with the Electric parking brake, this lamp illuminates and then goes off after a few seconds even when the parking brake applies while the operation mode is in OFF.

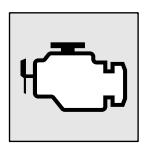
When the operation mode in ON, if your vehicle starts moving with the parking brake applied, the "Release Parking Brake" warning message will appear in the multi-information display.

⚠CAUTION

- As your vehicle is equipped with the Electric parking brake, if this lamp blinks, the Electric parking brake may not be applied.
  When this lamp continues blinking after waiting for a while, contact an authorised MITSUBISHI MOTORS dealer.
  Also, if the brake system warning lamp illuminates while the Electric parking brake warning lamp is blinking or illuminated, the Electric parking brake system has a malfunction.
  Immediately have your vehicle inspected at an authorised MITSUBISHI MOTORS dealer.

Check engine warning lamp

E00502603889



This lamp is a part of an onboard diagnostic system which monitors the emissions, engine control system or A/T control system.

If a problem is detected in one of these systems, this lamp illuminates or flashes.

Although your vehicle will usually be drivable and not need towing, we recommend you to have the system checked immediately.

This lamp will also illuminate when the operation mode is put in ON, and goes off after the engine has started. If it does not go off after the engine has started, we recommend you to have the vehicle checked.

⚠CAUTION

- Prolonged driving with this lamp on may cause further damage to the emission control system. It could also affect fuel economy and drivability.
- If the lamp does not illuminate when the operation mode is put in ON, we recommend you to have the system checked.
- If the lamp illuminates while the engine is running, avoid driving at high speeds and have the system inspected by an authorised MITSUBISHI MOTORS dealer immediately.
  Accelerator pedal and brake pedal response may be negatively influenced under these conditions.

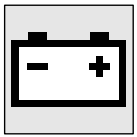
NOTE

- The engine electronic control module accommodating the onboard diagnostic system has various fault data (especially about the exhaust emission) stored.

This data will be erased if a battery cable is disconnected which will make a rapid diagnosis difficult. Do not disconnect a battery cable when the check engine warning lamp is ON.

Charge warning lamp

E00502702665



This lamp illuminates when the operation mode is put in ON, and goes off after the engine has started.

⚠CAUTION

- If it illuminates while the engine is running, there is a problem in the charging system. Immediately park your vehicle in a safe place and we recommend you to have it checked.

Oil pressure warning lamp

E00502802099



This lamp illuminates when the operation mode is put in ON, and the lamp goes off after the engine has started. If it illuminates while the engine is running, the oil pressure is too low.
If the warning lamp illuminates while the engine is running, turn the engine off and contact your nearest authorised MITSUBISHI MOTORS dealer for inspection.

⚠CAUTION

- If this lamp illuminates when the engine oil level is not low, contact your nearest authorised MITSUBISHI MOTORS dealer for inspection.
- This warning lamp does not indicate the amount of oil in the crankcase. This must be determined by checking the oil level on the dipstick, while the engine is switched off.
- If you continue driving with low engine oil level or with this warning lamp illuminated, engine seizure may occur.

NOTE

- The oil pressure warning lamp should not be treated as an indication of the engine's oil level. The oil level must be checked using the dipstick.

Information screen display

E00524601524

Diesel particulate filter [DPF] warning display

E00538800070



When this warning display appears with the operation mode in ON, an excessive amount of particulate matter (PM) has accumulated inside the diesel particulate filter [DPF].

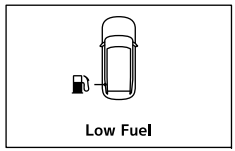
Refer to "Diesel particulate filter [DPF]" on page 6-25.

⚠CAUTION

- If this warning display appears and the check engine warning lamp illuminates, immediately have your vehicle checked by an authorised MITSUBISHI MOTORS dealer.

Fuel remaining warning display

E00536500031



When the fuel is reduced to approximately 10 litres, the information screen switches to the interrupt display of the fuel remaining warning display. If the scroll dial is pressed, the information screen returns to the previous screen from the fuel remaining warning display.

⚠CAUTION

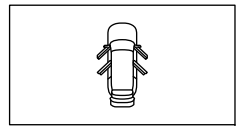
- Do not drive with an extremely low fuel level; running out of fuel could cause damage to the fuel system.

NOTE

- On inclines or curves, the display may be incorrect due to the movement of fuel in the tank.

Door-ajar warning display

E00536600074



If any of the doors or tailgate is not completely closed, this displays the open door or tailgate.

⚠CAUTION

- Before moving your vehicle, check that the warning display is OFF.

Combination headlamps and dipper switch

E00506005986

NOTE

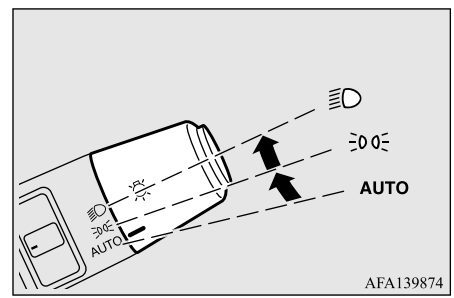
- When entering a country in which vehicles are driven on the opposite side of the road to the country in which your vehicles is supplied, necessary measures have to be taken to avoid dazzling oncoming traffic. However, headlamps on this vehicle do not need any adjustment.
- Do not leave the lamps on for a long time while the engine is stationary (not running). A run-down battery could result.

NOTE

- When it rains, or when the vehicle has been washed, the inside of the lens sometimes becomes foggy, but this does not indicate a functional problem.
  When the lamp is switched on, the heat will remove the fog. However, if water gathers inside the lamp, we recommend you to have checked.

Headlamps

Rotate the switch to turn on the lamps.



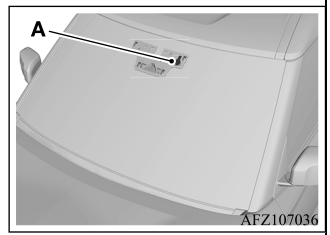
AUTO	When the operation mode is in ON, headlamps, position, tail, licence plate and instrument panel lamps turn on and off automatically in accordance with outside light level. (Daytime running lamps will go on while the tail lamps are off.) All lamps turn off automatically when the operation mode is put in OFF.
≡DC≡	Position, tail, licence plate and instrument panel lamps on
≡D	Headlamps and other lamps go on

NOTE

- The switch position will be displayed on the information screen in the multi-information display if the lamp switch is operated.
  You can change it so that the display does not appear.
  The display can be switched ON/OFF using the setting functions on the meter.
  Refer to “Customize Display” on page 5-16.
- When the headlamps and the fog lamps are turned on with the lamp switch in the “AUTO” position, the headlamps and the fog lamps will remain on while the engine is running even in bright surroundings.
  When the fog lamp switch is turned off or the engine is stopped, the headlamps and the fog lamps turn off.

NOTE

- Do not cover the sensor (A) for the automatic on/off control by affixing a sticker or label to the windscreen glass.



- If the lamps do not turn on or off with the switch in the “AUTO” position, manually operate the switch and we recommend you to have your vehicle checked.

Lamps (headlamps, fog lamp, etc.) auto-cutout function

E00532702257

- When the lamp switch is in the “≡DC≡” or “≡D” position while the operation mode is in ON, the lamps will automatically turn off within a period of time after the operation mode has been put in OFF.
- When the lamp switch remains in the “≡DC≡” or “≡D” position after the lamps automatically turn off, the lamps will turn on when the operation mode is put in ON.

⚠CAUTION

- When you turn the lamp switch to the “≡DC≡” or “≡D” position again after the lamps automatically turn off, the lamps will not turn off automatically. Be sure to turn the lamp switch to the “AUTO” position when you leave the vehicle for extended periods of time, otherwise the battery will be discharged.
- Never leave the lamp switch in the “≡DC≡” or “≡D” position when the engine is not running for extended periods of time even if the lamps turn off automatically.

Lamp monitor buzzer

E00506102191

When the lamp switch is in the “≡DC≡” or “≡D” position, the buzzer sounds when the driver’s door is opened when the operation mode is not ON.

Daytime running lamps

E00530602135

The daytime running lamps comes on when the engine is running and the lamp switch is in the “AUTO” position and the tail lamps are off.

Dipper (High/Low beam change)

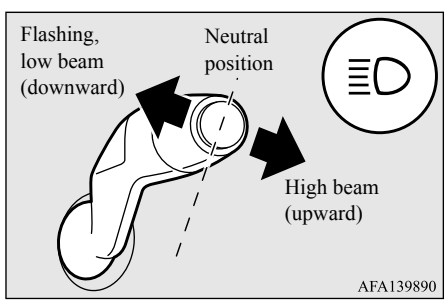
E00506202121

When the lamp switch is in the "≡D" position

- Push the lever forward to switch to high beam. To return to low beam, push the lever forward, or move it backward.

When the lamp switch is in the "AUTO" position

- When the lamps are on, push the lever forward to switch to high beam.
- To return to low beam, push the lever forward, or move it backward.



NOTE

- Angle downward when there is an oncoming vehicle or when driving in the city.
- When switching to high beam, the high-beam indicator lamp in the instrument cluster goes on.
- The lever automatically returns to the neutral position when it is released, regardless of whether you push it forward or pull it backward.

Headlamp flasher

To flash the headlamps, pull the lever backward. When flashing the headlamps while in high beam, pull the lever backward twice.

Welcome light

E00528902867

- When the doors are unlocked, the position lamps, tail lamps, and licence plate lamp go on temporarily.
- The welcome light function can be disabled. The function can be changed using the setting functions on the meter.
  Refer to "Vehicle Settings" on page 5-13.

Coming home light

E00529002588

When getting out of the vehicle in a dark location, such as at night, the headlamps will illuminate the surrounding area by performing the following operation.

- When the operation mode is not ON, the headlamps will turn on for approximately 30 seconds (up to 120 seconds) and then turn off again each time the lever is pulled toward you with the headlamps and position lamps turned off.

Automatic headlamp levelling

E00516801413

This mechanism automatically adjusts the direction of the headlamps (beam position) depending on changes in the condition of the vehicle, such as the number of occupants or luggage weight. When the headlamps are illuminated with the operation mode in ON, the beam position of the headlamps is automatically adjusted when the vehicle is stopped.

Automatic High Beam [AHB]*

E00538200478

The Automatic High Beam [AHB] will operate when the vehicle is driven at speeds of approximately 40 km/h and above. If an

oncoming vehicle or leading vehicle appears in front of your vehicle when the headlamp high beam is on, the headlamp will be automatically switched to the low beam.

⚠WARNING

- **The AHB is a convenience but it is not a substitute for safe driving operation. The driver should remain alert at all times, ensure safe driving practices and switch the high beams and low beam manually when necessary.**
- **The high beam or low beam may not switch automatically under the following conditions. Switch the high beam and low beam manually.**
  - **During bad weather (rain, fog, snow, wind, etc.).**
  - **When a light source similar to a headlamp or tail lamp is in the vicinity of the vehicle.**
  - **When the headlamps of the oncoming vehicle or the leading vehicle are turned off, when the colour of the lamp is affected due to foreign materials on the lamps, or when the lamp beam is out of position.**
  - **When there is a sudden, continuous change in brightness.**
  - **When driving on a road that passes over rolling hills, or a road that has level differences.**
  - **When driving on a road with many curves.**

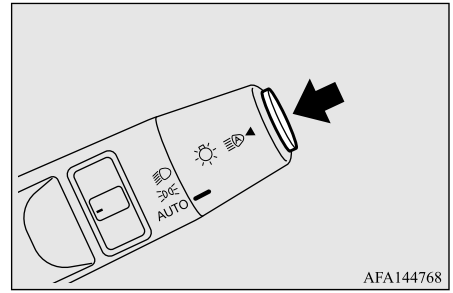
⚠WARNING

- **When a sign or mirror-like surface is reflecting intense light towards the front of the vehicle.**
- **When the container, etc. being towed by a leading vehicle is reflecting intense light.**
- **When a headlamp on your vehicle is damaged or dirty.**
- **When the vehicle is leaning at an angle due to a punctured tyre, being towed, etc**

- **The timing of switching the low beam and high beam may change under the following situations.**
  - **The brightness of the headlamps of the oncoming vehicle or leading vehicle.**
  - **The movement and direction of the oncoming vehicle and the leading vehicle.**
  - **When only one lamp on the oncoming vehicle or the leading vehicle is illuminated.**
  - **When the oncoming vehicle or the leading vehicle is a two-wheeled vehicle.**
  - **Road conditions (incline, curve, the road surface, etc.).**
  - **The number of passengers and the amount of luggage.**

AHB operations

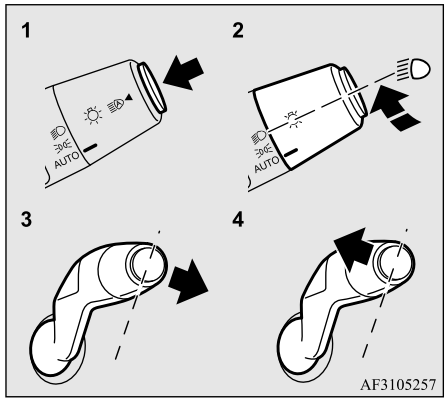
E00536700075



To activate the AHB, press the AHB switch as illustrated with the AUTO position. The AHB indicator in the meter will illuminate while the headlamps are turned on.

If the AHB indicator lamp does not illuminate in the above condition, it may indicate that the system is not functioning properly. Have your vehicle inspected by an authorised MITSUBISHI MOTORS dealer.

When the vehicle speed lowers to less than approximately 30 km/h, the headlamp remains the low beam.



To turn off the AHB, use any of the following methods.

- Under control by the AHB system:

1-Press the AHB switch again.
2-Rotate the lamp switch to the position.
3-Push the lever forward to select the high beam.
4-Pull the lever toward you to select the low beam.

- Not under control by the AHB system:

1-Press the AHB switch again.
2-Rotate the lamp switch to the position.
3-Push the lever forward to select the high beam.

Front camera maintenance

E00536800050



The front camera (A) for the AHB is located in front of the inside rear-view mirror. To keep the proper operation of the AHB and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not strike or damage the areas around the front camera. Do not touch the camera lens that is located on the front camera.

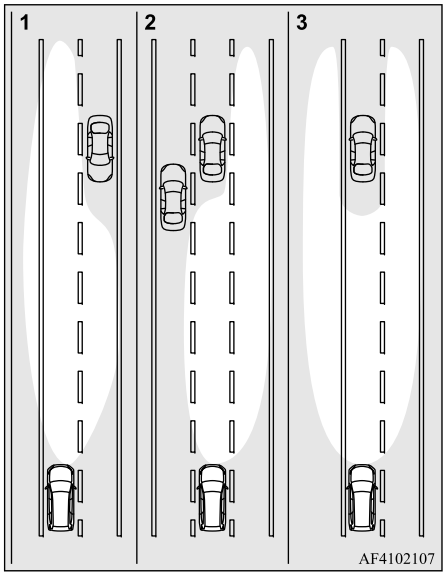
If the front camera is damaged due to an accident, contact an authorised MITSUBISHI MOTORS dealer.

Adaptive LED Headlight [ALH]*

E00587700022

The Adaptive LED Headlight [ALH] will operate when the vehicle is driven at speeds of approximately 40 km/h and above. If an oncoming vehicle or leading vehicle appears in front of your vehicle when the headlamp high beam is on, the system will automatically change the area illuminated by the headlamps.

Example:



1- Left side beam only (for an oncoming vehicle)
2- Right side beam only (for leading vehicles)
3- Split beam (for a leading vehicle)

⚠WARNING

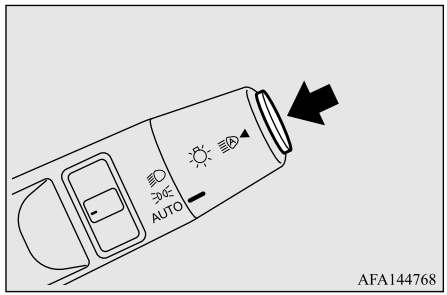
- **The ALH is a convenience but it is not a substitute for safe driving operation. The driver should remain alert at all times, ensure safe driving practices and switch the high beams and low beam manually when necessary.**
- **The high beam or low beam may not switch automatically under the following conditions. Switch the high beam and low beam manually.**
  - **During bad weather (rain, fog, snow, wind, etc.).**
  - **When a light source similar to a headlamp or tail lamp is in the vicinity of the vehicle.**
  - **When the headlamps of the oncoming vehicle or the leading vehicle are turned off, when the colour of the lamp is affected due to foreign materials on the lamps, or when the lamp beam is out of position.**
  - **When there is a sudden, continuous change in brightness.**
  - **When driving on a road that passes over rolling hills, or a road that has level differences.**
  - **When driving on a road with many curves.**
  - **When a sign or mirror-like surface is reflecting intense light towards the front of the vehicle.**

⚠WARNING

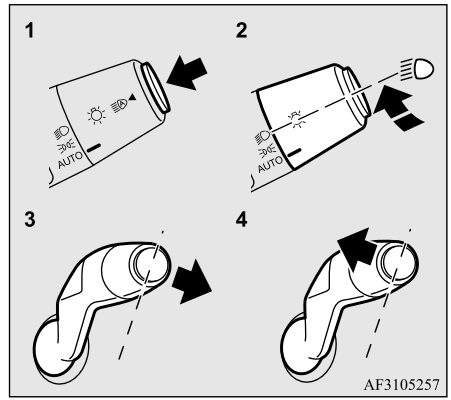
  - **When the container, etc. being towed by a leading vehicle is reflecting intense light.**
  - **When a headlamp on your vehicle is damaged or dirty.**
  - **When the vehicle is leaning at an angle due to a punctured tyre, being towed, etc**
- **The timing of switching the low beam and high beam may change under the following situations.**
  - **The brightness of the headlamps of the oncoming vehicle or leading vehicle.**
  - **The movement and direction of the oncoming vehicle and the leading vehicle.**
  - **When only one lamp on the oncoming vehicle or the leading vehicle is illuminated.**
  - **When the oncoming vehicle or the leading vehicle is a two-wheeled vehicle.**
  - **Road conditions (incline, curve, the road surface, etc.).**
  - **The number of passengers and the amount of luggage.**

ALH operations

E00587800023



To activate the ALH, press the ALH switch as illustrated with the AUTO position. The ALH indicator in the meter will illuminate while the headlamps are turned on.
If the ALH indicator lamp does not illuminate in the above condition, it may indicate that the system is not functioning properly. Have your vehicle inspected by an authorised MITSUBISHI MOTORS dealer.
When the vehicle speed lowers to less than approximately 30 km/h, the headlamp remains the low beam.



To turn off the ALH, use any of the following methods.

- Under control by the ALH system:

1-Press the ALH switch again.
2-Rotate the lamp switch to the ≣D position.
3-Push the lever forward to select the high beam.
4-Pull the lever toward you to select the low beam.

- Not under control by the ALH system:

1-Press the ALH switch again.
2-Rotate the lamp switch to the ≣D position.
3-Push the lever forward to select the high beam.

Front camera maintenance

E00587900024



The front camera (A) for the ALH is located in front of the inside rear-view mirror. To keep the proper operation of the ALH and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not strike or damage the areas around the front camera. Do not touch the camera lens that is located on the front camera.

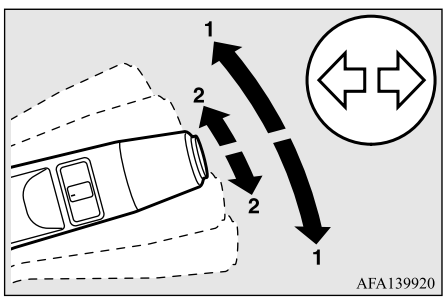
If the front camera is damaged due to an accident, contact an authorised MITSUBISHI MOTORS dealer.

Turn-signal lever

E00506503626

5

The turn-signal lamps flash when the lever is operated (with the operation mode in ON). At the same time, the turn-signal indicator flashes.



1- Turn-signals
When making a normal turn, use position (1). The lever will return automatically when cornering is completed.

2- Lane-change signals
When moving the lever to (2) slightly to change a lane, the turn-signal lamps and indicator lamp in the instrument cluster will only flash while the lever is operated.
Also, when you move the lever to (2) slightly then release it, the turn-signal lamps and indicator lamp in the instrument cluster will flash three times.

NOTE

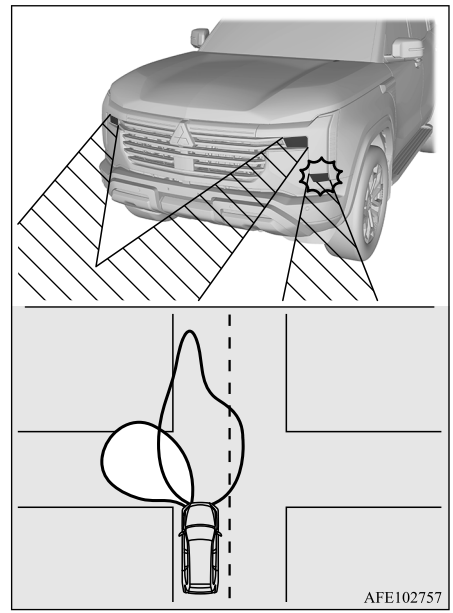
- If the turn-signal lamps and the turn-signal indicator lamps/hazard warning indicator lamps on the instrument cluster flash unusually quickly, the turn-signal lamps may have a malfunction. Contact an authorised MITSUBISHI MOTORS dealer and have the vehicle inspected.

Active Cornering Light [ACL]

E00577500131

The Active Cornering Light [ACL] is a device that illuminates the road on the inside of the turn based on the operation of the turn-signal lever and steering wheel.
The ACL illuminates to raise visibility at intersections at night when all the following conditions are satisfied.

- The operation mode is in ON.
- The vehicle speed is approximately 40 km/h or less.
- The lamp switch is in the position or the headlamps are on when the lamp switch is in the “AUTO” position.



⚠CAUTION

- If the ACL are left illuminated for approximately 15 minutes or more, they will automatically turn off to prevent them from being left illuminated. To illuminate the lights again, return the turn-signal lever and operate it again.

NOTE

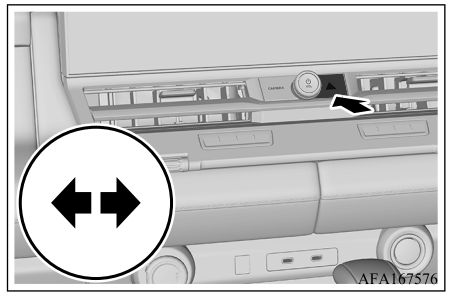
- The ACL do not illuminate in the following cases.
  - The lamp switch is in the position.
  - The steering wheel is operated when the vehicle is stopped after driving once.
  - The vehicle speed is 40 km/h or higher.
- Contact a nearby authorised MITSUBISHI MOTORS dealer if the lamps do not illuminate.
- If the selector lever is put into the "R" (REVERSE) position when the illumination conditions are satisfied, both the left and right ACL illuminate.

Hazard switch

E00506602877

Use the hazard switch when the vehicle has to be parked on the road for any emergency.
The hazard warning flashers can always be operated, regardless of the operation mode.

Press the switch to turn on the hazard warning flashers, all turn signal lamps flash continuously.
To turn them off, press the switch again.

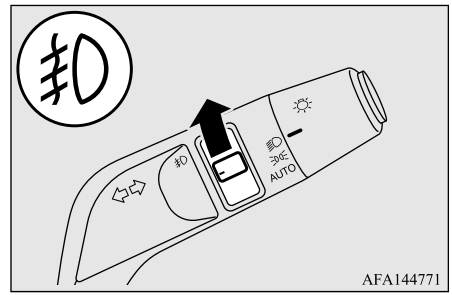


NOTE

- While the hazard warning lamps are blinking due to having manually pressed the switch, the Emergency Stop Signal system [ESS] does not operate.
  Refer to "Emergency Stop Signal system [ESS]" on page 6-62.
- On vehicles equipped with the Automatic post-Collision Braking System [APCB], when an impact that could activate the Supplemental Restraint System [SRS] airbag is detected, the hazard warning lamps will start blinking automatically. To stop the hazard warning lamps blinking, press the hazard switch.
  Refer to "Automatic post-Collision Braking System [APCB]" on page 6-63.

Front fog lamp switch

E00506802316

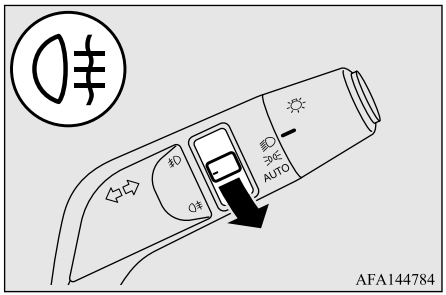


To turn the front fog lamps on, turn the lamp switch to the "" or "" position, then turn the fog lamp switch to the "" position.
To turn the front fog lamps on with the lamp switch in the "AUTO" position, the headlamps must be on, then turn the fog lamp switch to the "" position. The fog lamp switch will return to the original position automatically.
To turn the front fog lamps off, turn the fog lamp switch to the "" position again.

5

Rear fog lamp switch

E00506901411



To turn the rear fog lamp on, turn the lamp switch to the "≡D◎≡" or "≡D" position, then turn the fog lamp switch to the "◎≠" position. To turn the rear fog lamp on with the lamp switch in the "AUTO" position, the headlamps must be on, then turn the fog lamp switch to the "◎≠" position. The fog lamp switch will return to the original position automatically.
To turn the rear fog lamp off, turn the fog lamp switch to the "◎≠" position again.

Wiper and washer switch

E00507103081

The windscreen wipers and washer can be operated with the operation mode in ON.

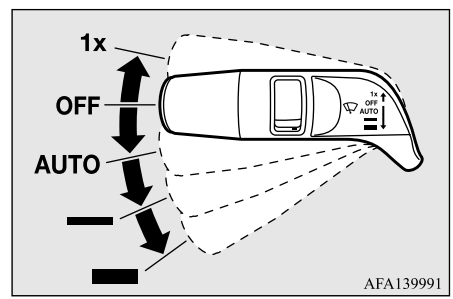
If the blades are frozen to the windscreen glass, do not operate the wipers until the ice has melted and the blades are freed, otherwise the wiper motor may be damaged.

⚠CAUTION

- If the washer is used in cold weather, the washer fluid sprayed against the glass may freeze, which may hinder visibility. Warm the glass with the defroster or rear window defogger before using the washer.

Windscreen wipers

E00516902772



1x- Misting function
The wipers will operate once.
OFF- Off
AUTO- Auto-wiper control
Rain sensor
The wipers will automatically operate depending on the degree of wetness on the windscreen glass.
— Slow
— Fast

NOTE

- The wiper status will be displayed on the information screen in the multi-information display if the lever is operated.
  You can change it so that the display does not appear.
  The display can be switched ON/OFF using the setting functions on the meter.
  Refer to "Customize Display" on page 5-16.
- The wipers will operate once when the lever is put in the "AUTO" position with the operation mode in ON, after which the wipers will operate depending on the degree of wetness on the windscreen glass.
- The functions can be changed as follows using the setting functions on the meter.
  - Change automatic wiper operation (rain droplet sensitive) to intermittent wiper operation
  - Set the function so that the length of intervals during intermittent wiper operation is not linked to the vehicle speed
  Refer to "Vehicle Settings" on page 5-13.

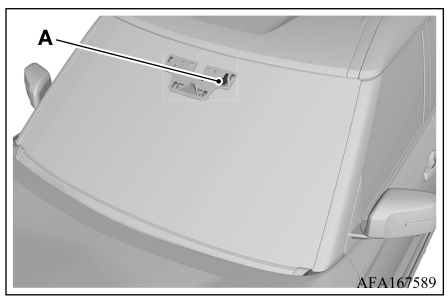
Rain sensor

Can only be used when the operation mode is in ON.

If the lever is put in the “AUTO” position, the rain sensor (A) will detect the extent of rain (or snow, other moisture, dust, etc.) and the wipers will operate automatically.

Keep the lever in the “OFF” position if the windscreen glass is dirty and the weather is dry.

Wiper operation under these conditions can scratch the windscreen glass and damage the wipers.



⚠CAUTION

- With the operation mode in ON and the lever in the “AUTO” position, the wipers may automatically operate in the situations described below.
  If your hands get trapped, you could suffer injuries or the wipers could malfunction. Be sure to put the operation mode in OFF, or move lever to the “OFF” position to deactivate the rain sensor.
  - When cleaning the outside surface of the windscreen glass, if you touch on top of the rain sensor.
  - When cleaning the outside surface of the windscreen glass, if you wipe with a cloth on top of the rain sensor.
  - When using an automatic car wash.
  - A physical shock is applied to the windscreen glass.
  - A physical shock is applied to the rain sensor.

NOTE

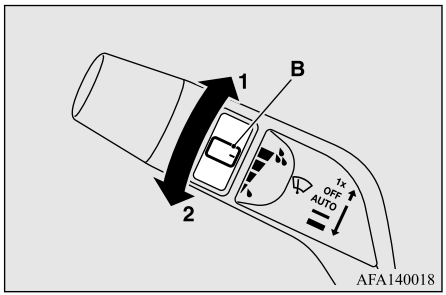
- Do not cover the sensor by affixing a sticker or label to the windscreen glass. Also, do not put any water-repellent coating on the windscreen glass. The rain sensor would not be able to detect the extent of rain, and the wipers might stop working normally.

NOTE

- In the following cases, if the “Rain Sensor” is ON in the meter’s “Vehicle Settings” and the lever is in the “AUTO” position, the rain sensor may be malfunctioning.
  For further information, we recommend you to consult an authorised MITSUBISHI MOTORS dealer.
  - When the wipers operate at a constant interval despite changes in the extent of rain.
  - When the wipers do not operate even though it is raining.
- The wipers may automatically operate when things such as insects or foreign objects are affixed to the windscreen glass on top of the rain sensor or when the windscreen glass is frozen. Objects affixed to the windscreen glass will stop the wipers when the wipers cannot remove them. To operate the wipers again, move the lever in the “▬” or “▬” position.
  Also, the wipers may operate automatically due to strong direct sunlight or electromagnetic wave. To stop the wipers, place the lever in the “OFF” position.
- Contact an authorised MITSUBISHI MOTORS dealer when replacing the windscreen glass or reinforcing the glass around the sensor.

To adjust the sensitivity of the rain sensor

With the lever in the "AUTO" (rain sensor) position, it is possible to adjust the sensitivity of the rain sensor by operating the switch (B).



1- Higher sensitivity to rain
2- Lower sensitivity to rain

NOTE

- The wiper status will be displayed on the information screen in the multi-information display if the lever or the switch (B) is operated.
  You can change it so that the display does not appear.
  The display can be switched ON/OFF using the setting functions on the meter.
  Refer to "Customize Display" on page 5-16.

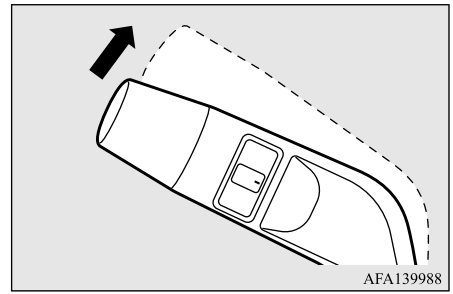
NOTE

- When the wipers are set to intermittent operation state ("Rain Sensor" OFF) using the setting function on the meter, the length of the interval can be adjusted by operating the switch (B).
  - Operate the switch (B) in the direction of (1) to shorten the interval
  - Operate the switch (B) in the direction of (2) to lengthen the interval
  Refer to "Vehicle Settings" on page 5-13.

Misting function

Move the lever in the direction of the arrow and release, to operate the wipers once.

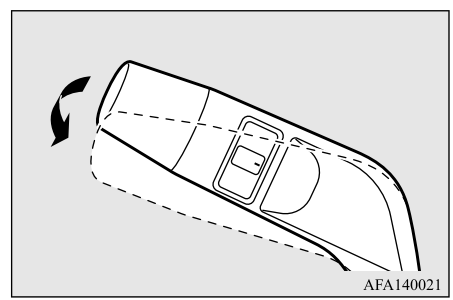
Use this function when you are driving in mist or drizzle.
The wipers will operate once if the lever is raised to the "1x" position and released when the operation mode is in ON. The wipers will continue to operate while the lever is held in the "1x" position.



Windscreen washer

E00507203213

The washer fluid will be sprayed onto the windscreen glass by pulling the lever towards you.
The wipers operate automatically several times while the washer fluid is being sprayed. Then approximately 3 seconds later, wipers operate once more.



⚠CAUTION

- If the washer is used in cold weather, the washer fluid sprayed against the glass may freeze resulting in poor visibility. Heat the glass with the defroster or demister before using the washer.

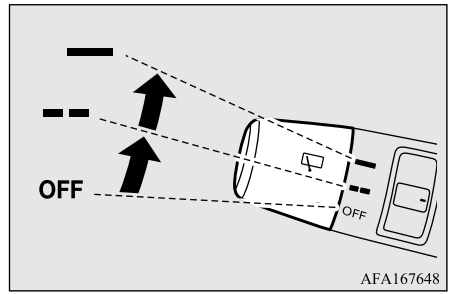
NOTE

- The function that operates the wipers once more approximately 3 seconds later can be deactivated.
  The function can be changed using the setting functions on the meter.
  Refer to “Vehicle Settings” on page 5-13.

Rear window wiper and washer

E00507303096

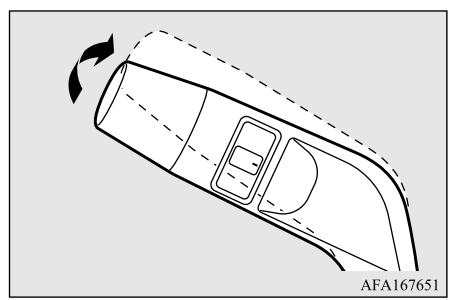
The rear window wiper and washer switch can be operated with the operation mode in ON.



— - Continuous low speed operation

– – - Intermittent operation (not adjustable)

OFF - Off



Push the lever forward to operate the rear window washer.
The rear window wiper will also operate several times.

NOTE

- The wiper status will be displayed on the information screen in the multi-information display if the rear window wiper switch is operated.
  You can change it so that the display does not appear.
  The display can be switched ON/OFF using the setting functions on the meter.
  Refer to “Customize Display” on page 5-16.
- When the windscreen wipers are operating, moving the selector lever to the “R” (REVERSE) position will operate the rear window wiper intermittently (Reverse Link feature).
- The Reverse Link feature can be deactivated.
  The function can be changed using the setting functions on the meter.
  Refer to “Vehicle Settings” on page 5-13.

Headlamp washer*

E00510101892

The headlamp washer can operate when the headlamps are on and the operation mode is in ON.
The headlamp washer operates at the following timing:

- At the first windscreen washer operation after the operation mode is put in ON.

- Every tenth windscreen washer operation after the operation mode is put in ON.
- When the windscreen washer switch (lever) is pulled and held.

⚠CAUTION

- Do not operate the headlamp washer if the washer fluid reservoir is empty.

Precautions to observe when using wipers and washers

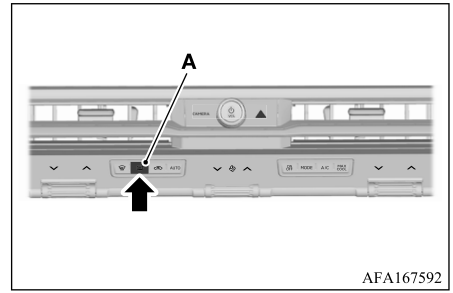
E00507601806

- If the moving wipers become blocked partway through a sweep by ice or other deposits on the glass, the wipers may temporarily stop operating to prevent the motor from overheating. In this case, park the vehicle in a safe place, put the operation mode in OFF, and then remove the ice or other deposits. Because the wipers will start operating again after the wiper motor cools down, check that the wipers operate before using them.
- Do not use the wipers when the glass is dry.
  They may scratch the glass surface and the blades wear out prematurely.
- Before using the wipers in cold weather, check that the wiper blades are not frozen onto the glass. The motor may burn out if the wipers are used with the blades frozen onto the glass.
- Avoid using the washer continuously for more than 30 seconds. Do not operate the washer when the fluid reservoir is empty. Otherwise, the motor may burn out.
- Periodically check the level of washer fluid in the reservoir and refill if required. During cold weather, add a recommended washer solution that will not freeze in the washer reservoir. Failure to do so could result in loss of washer function and frost damage to the system components.

Rear window defogger switch

E00507903409

The rear window defogger switch can be operated when the engine is running.
Press the switch to turn on the rear window defogger. It will be turned off automatically in approximately 20 minutes. To turn off the defogger within approximately 20 minutes, press the switch again.
The indicator (A) will illuminate while the defogger is on.



AFA167592

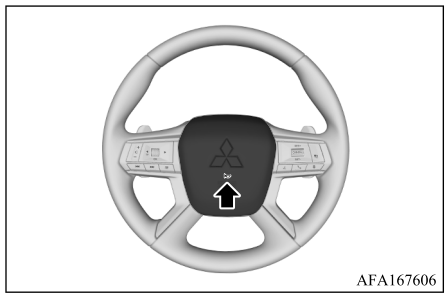
NOTE

- When the rear window defogger switch is pressed, the outside rear-view mirrors are defogged or defrosted. Refer to “Heated mirror” on page 6-17.
- The defogger switch is not to melt snow but to clear mist. Remove snow before use of the defogger switch.
- To avoid unnecessary discharge of the battery, do not use the rear window defogger during starting of the engine or when the engine is not running. Turn the defogger off immediately after the window is clear.
- When cleaning the inside of the rear window, use a soft cloth and wipe gently along the heater wires, being careful not to damage the wires.
- Do not allow objects to touch the inside of the rear window glass, damaged or broken wires may result.

Horn switch

E00508002080

Press the steering wheel on or around the "" mark.



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Economical driving

E00600103083

For economical driving, there are some technical requirements that have to be met. The prerequisite for low fuel consumption is a properly adjusted engine. In order to achieve longer life of the vehicle and the most economical operation, we recommend you to have the vehicle checked at regular intervals in accordance with the service standards.
Fuel economy and generation of exhaust gas and noise are highly influenced by personal driving habits as well as the particular operating conditions. The following points should be observed in order to minimize wear of brakes, tyres and engine as well as to reduce environmental pollution.

Accelerating and decelerating

Drive according to traffic conditions, and avoid sudden starts, sudden acceleration, and sudden braking, as they will increase fuel consumption.

Shifting

Shift only at an appropriate speed and engine speed. Always use the highest shift position possible.

The 4WD selector should be set to “2H” when driving 4WD vehicles on normal roads and express ways to obtain best possible fuel economy.

City traffic

Frequent starting and stopping increases the average fuel consumption. Use roads with smooth traffic flow whenever possible. When driving on congested roads, avoid use of a low shift position at high engine speeds.

Idling

The vehicle consumes fuel even during idling. Avoid extended idling whenever possible.

Speed

At higher the vehicle speed, more fuel is consumed. Avoid driving at full speed. Even a slight release of the accelerator pedal will save a significant amount of fuel.

Tyre inflation pressure

Check the tyre inflation pressures at regular intervals. Low tyre inflation pressure increases road resistance and fuel consumption. In addition, low tyre pressures adversely affect tyre wear and driving stability.

Cargo loads

Do not drive with unnecessary articles in the luggage compartment. Especially during city driving where frequent starting and stopping is necessary, the increased weight of the vehicle will greatly affect fuel consumption. Also avoid driving with unnecessary luggage or carriers, etc., on the roof; the increased air resistance will increase fuel consumption.

Cold engine starting

Starting of a cold engine consumes more fuel. Unnecessary fuel consumption is also caused by keeping a hot engine running. After the engine is started, commence driving as soon as possible.

Air conditioning

The use of the air conditioning will increase the fuel consumption.

Driving, alcohol and drugs

E00600201240

Drunk driving is one of the most frequent causes of accidents.
Your driving ability can be seriously impaired even with blood alcohol levels far below the legal minimum. If you have been drinking, do not drive. Ride with a designated non-drinking driver, call a cab or a friend, or use public transportation. Drinking coffee or taking a cold shower will not make you sober.
Similarly, prescription and nonprescription drugs affect your alertness, perception and reaction time. Consult with your doctor or pharmacist before driving while under the influence of any of these medications.

⚠WARNING

- **NEVER DRINK AND DRIVE.**
  Your perceptions are less accurate, your reflexes are slower and your judgment is impaired.

Safe driving techniques

E00600302020

Driving safety and protection against injury cannot be fully ensured. However, we recommend that you pay extra attention to the following:

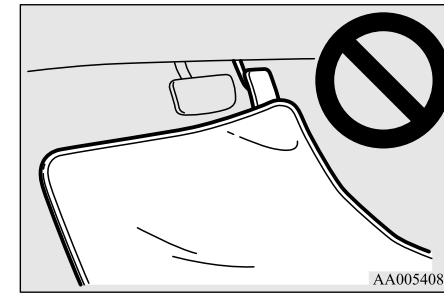
Seat belts

Before starting the vehicle, make sure that you and your passengers have fastened your seat belts.

Floor mats

⚠WARNING

- **Keep floor mats clear of the pedals by correctly laying floor mats that are suitable for the vehicle.**
  To prevent the floor mats from slipping out of position, securely retain them using the hook etc.
  Note that laying a floor mat over a pedal or laying one floor mat on top of another can obstruct pedal operation and lead to a serious accident.



Carrying children in the vehicle

- Never leave your vehicle unattended with the key and children inside the vehicle. Children may play with the driving controls and this could lead to an accident.
- Make sure that infants and small children are properly restrained in accordance with the laws and regulations, and for maximum protection in case of an accident.
- Prevent children from playing in the luggage compartment. It is quite dangerous to allow them to play there while the vehicle is moving.

Loading luggage

When loading luggage, be careful not to load above the height of seats. This is dangerous

not only because rearward vision will be obstructed, but also the luggage may be projected into the passenger compartment under hard braking.

Running-in recommendations

E00600405224

During the running-in period for the first 1,000 km, it is advisable to drive your new vehicle using the following precautions as a guideline to aid long life as well as future economy and performance.

- Do not race the engine at high speeds.
- Avoid rapid starting, accelerating, braking and prolonged high-speed running.
- Do not exceed loading limits.

Electric parking brake

E006A0000066

⚠WARNING

- **Never drive the vehicle with the Electric parking brake applied. The brake will overheat and fail to operate and will lead to an accident.**

⚠WARNING

- **Never release the Electric parking brake from outside the vehicle. If the vehicle moves, it will be impossible to push the foot brake pedal and will lead to an accident.**
- **Never use the selector lever in place of the Electric parking brake. When parking, be sure the Electric parking brake is applied.**
- **To help avoid risk of injury or death through unintended operation of the vehicle and/or its systems, do not leave children, people who require the assistance of others or pets unattended in your vehicle. Additionally, the temperature inside a closed vehicle on a warm day can quickly become high enough to cause a significant risk of injury or death to people and pets.**

⚠CAUTION

- Do not put anything near the Electric parking brake switch. Doing so may lead to illuminate the Electric parking brake warning lamp. Remove a thing and if the warning lamp goes off after 10 seconds, it is not a malfunction.

The Electric parking brake can be released automatically or by operating the Electric parking brake switch.

Automatic operation

The Electric parking brake can be applied automatically in conjunction with the operation of the selector lever.

NOTE

- The settings of the Auto parking brake function are retained even if the operation mode is put in OFF.

To enable the Auto parking brake function

1. Put the operation mode in ON.
2. Pull the Electric parking brake switch for 4 seconds or more. The Auto parking brake function will turn ON.

⚠CAUTION

- Set the Auto parking brake function after stopping the vehicle. If you operate the Electric parking brake switch while the vehicle is moving, the Electric parking brake may be applied, which may lead to an unexpected accident.

NOTE

- The Auto parking brake function cannot be enabled when the brake system warning lamp remain illuminated.
- Even when the Auto parking brake function is enabled, you can operate the Electric parking brake using the Electric parking brake switch.

How to operate the Electric parking brake by using the Auto parking brake function

When the selector lever is placed in the "P" (PARK) position with the Auto parking brake function enabled, the Electric parking brake is applied automatically, and the Electric parking brake warning lamp in the instrument cluster comes on.



NOTE

- When the vehicle is not stopped, the Electric parking brake cannot be applied automatically even when the Auto parking brake function is enabled.

To disable the Auto parking brake function

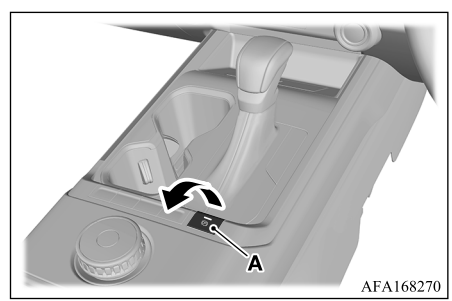
Press the Electric parking brake switch for 4 seconds or more. The Auto parking brake function will turn OFF.

⚠CAUTION

- Also when the system detects abnormality with the Auto parking brake function ON, the brake system warning lamp remain illuminated in the instrument cluster, and the Auto parking brake function will turn OFF.

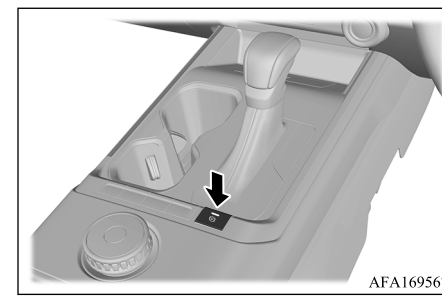
Manual operation

To apply



When the vehicle is stopped, pull up the Electric parking brake switch. (The Electric parking brake will be applied even if the operation mode in OFF.) The Electric parking brake warning lamp in the instrument cluster and the indicator lamp (A) on the Electric parking brake switch will come on.

To release



With the operation mode in ON, depress the brake pedal and press down the Electric parking brake switch. The Electric parking brake warning lamp in the instrument cluster and the indicator lamp (A) on the Electric parking brake switch will turn off.
Before driving, check that the Electric parking brake warning lamp goes out. For additional information, refer to "Indicator lamps" on page P.5-41.

NOTE

- While the Electric parking brake is applied or released, an operating sound is heard from the lower side of the rear seat. This is normal and does not indicate a malfunction.
- When the Electric parking brake is frequently applied and released in a short period of time, the Electric parking brake warning lamp may blink and the Electric parking brake may not operate in order to prevent the Electric parking brake system from overheating. If this occurs, operate the Electric parking brake switch again after waiting approximately 1 minute.
- If the Electric parking brake must be applied while driving in an emergency, pull up and hold the Electric parking brake switch. When you release the Electric parking brake switch, the Electric parking brake will be released.
- While pulling up the Electric parking brake switch during driving, the Electric parking brake is applied and a chime sounds. The Electric parking brake warning lamp in the instrument cluster and in the Electric parking brake switch illuminate. This does not indicate a malfunction. The Electric parking brake warning lamp in the instrument cluster and in the Electric parking brake switch turn off when the Electric parking brake is released.

NOTE

- When pulling the Electric parking brake switch up with the operation mode is in OFF, the indicator lamp on the Electric parking brake switch will continue to illuminate for a short period of time.

Depending on the weight of the vehicle and the steepness of the slope, there may be a tendency for the vehicle to move backwards when starting from a standstill. When this occurs, you can use the Electric parking brake switch in the same way as a conventional lever type parking brake.

Parking

E00600603075

To park the vehicle, firmly depress and hold the brake pedal, set the selector lever to “P” (PARK) position, and then pull up the Electric parking brake switch.

Parking on a hill

To prevent the vehicle from rolling, follow these procedures:

Parking on a downhill slope

Turn the front wheels towards the kerb and move the vehicle forward until the kerb side wheel gently touches the kerb.
Firmly depress and hold the brake pedal, set the selector lever to “P” (PARK) position, and then pull up the Electric parking brake switch.
If necessary, apply chocks to wheels.

Parking on an uphill slope

Turn the front wheels away from the kerb and move the vehicle back until the kerb side wheel gently touches the kerb.
Firmly depress and hold the brake pedal, set the selector lever to “P” (PARK) position, and then pull up the Electric parking brake switch.
If necessary, apply chocks to wheels.

NOTE

- Be sure to apply the Electric parking brake before moving selector lever to the "P" (PARK) position. If you move selector lever to the "P" (PARK) position before applying the Electric parking brake, it may be difficult to disengage selector lever from the "P" (PARK) position when next you drive the vehicle, requiring application of a strong force the selector lever to move from the "P" (PARK) position.

Parking with the engine running

Never leave the engine running while you take a short sleep/rest. Also, never leave the engine running in a closed or poorly ventilated place.

⚠WARNING

- **Leaving the engine running risks injury or death from accidentally moving the selector lever or the accumulation of toxic exhaust fumes on the passenger compartment.**

Where you park

⚠WARNING

- **Do not park your vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust, since a fire could occur.**

Do not keep the steering wheel fully turned for a long time

More effort could be required to turn the steering wheel.
Refer to "Electric power steering system [EPS]" on page 6-65.

When leaving the vehicle

Always carry the key and lock all doors when leaving the vehicle unattended.
Always try to park your vehicle in a well lit area.

Steering wheel height and reach adjustment

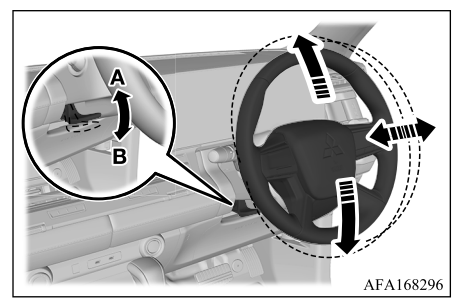
E00600702011

⚠WARNING

- **Do not attempt to adjust the steering wheel while you are driving the vehicle.**

Type 1

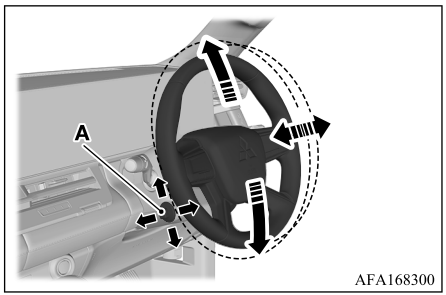
1. Release the lever while holding the steering wheel up.
2. Adjust the steering wheel to the desired position.
3. Securely lock the steering wheel by pulling the lever fully upward.



A- Locked
B- Release

Type 2

Operate the switch (A) to the front, back, up or down to adjust the steering wheel position.



The memory seat system will make the steering wheel move up automatically when the driver's door is opened with the operation mode in OFF. This lets the driver get into and out of the seat more easily.
Refer to "Entry/Exit function" on page 6-18.

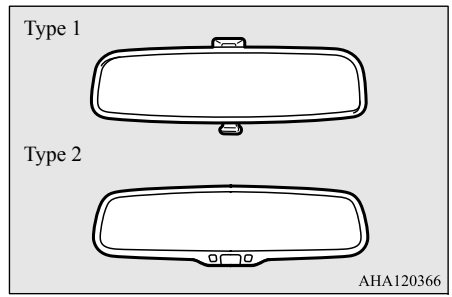
NOTE

- Position for the steering wheel can be stored in the memory switch and be recalled.
  Refer to "Driver and front passenger memory settings" on page 6-17 for the steering wheel position memory function.

Inside rear-view mirror

E00600802908

Adjust the rear-view mirror only after making any seat adjustments so you have a clear view to the rear of the vehicle.



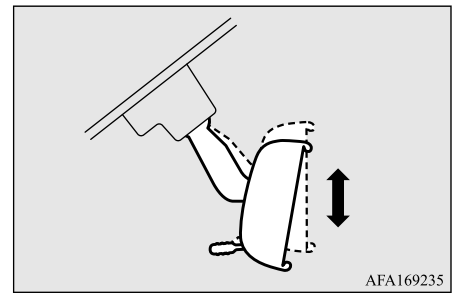
⚠WARNING

- **Do not attempt to adjust the rear-view mirror while driving. This can be dangerous.**
  Always adjust the mirror before driving.

Adjust the rear-view mirror to maximize the view through the rear window.

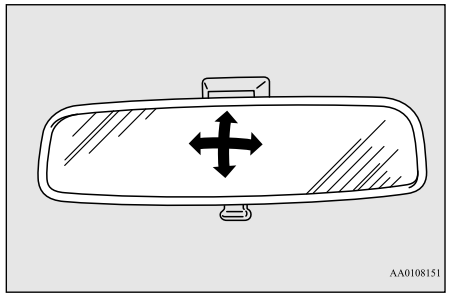
To adjust the vertical mirror position

It is possible to move the mirror up and down to adjust its position.



To adjust the mirror position

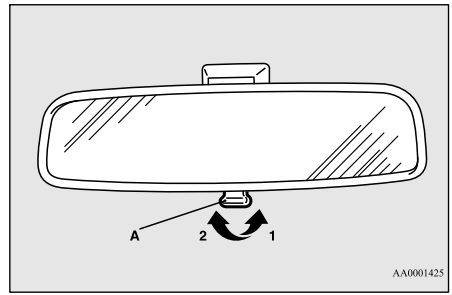
It is possible to move the mirror up/down and left/right to adjust its position.



To reduce the glare

Type 1

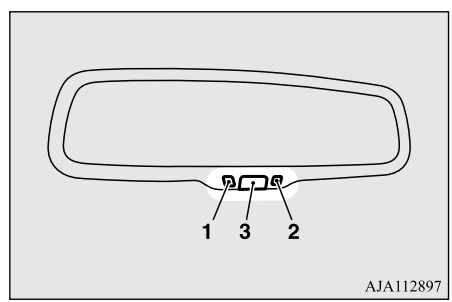
The lever (A) at the bottom of the mirror can be used to adjust the mirror to reduce the glare from the headlamps of vehicles behind you during night driving.



1- Normal
2- Anti-glare

Type 2

When the headlamps of the vehicles behind you are very bright, the reflection factor of the rear-view mirror is automatically changed to reduce the glare.



When the operation mode is put in ON, the green indicator (1) illuminates and the reflection factor of the mirror is automatically changed.

NOTE

- Do not hang items on, or spray glass cleaner on the sensor (2), as reduced sensitivity could result.
- If you want to stop automatic mode, press the switch (3) and the indicator (1) will go off.
  To return to automatic mode, press the switch again or put the operation mode in ON after putting the operation mode in OFF.

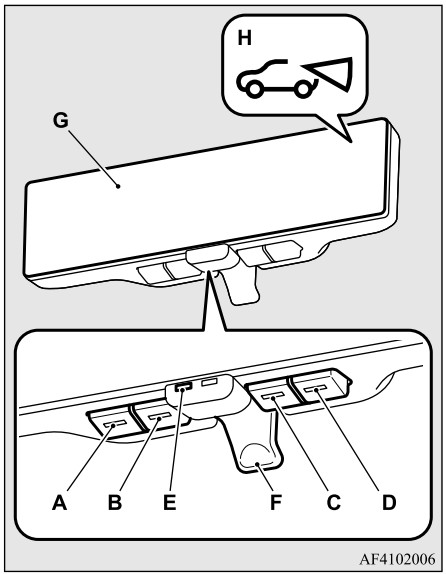
Digital rearview mirror (Frameless)*

E006A3800052

A digital rearview mirror keeps a clear rear-view that tend to be blocked by objects such as passengers, headrestraints and loads. Regardless of the conditions in the vehicle, the image is displayed in the inside mirror from a camera located on the rear of the vehicle. The digital rearview mirror has two modes: conventional rearview mirror mode and digital rearview mirror mode (camera view mode). You can switch these two modes by the mode select lever.

How to change the mode

E006A3900053



A- MENU switch
B- Left-side switch
C- Right-side switch
D- Select switch
E- Operation indicator light (malfunction notification LED)
F- Mode select lever
G- Mirror/display screen
H- Camera icon

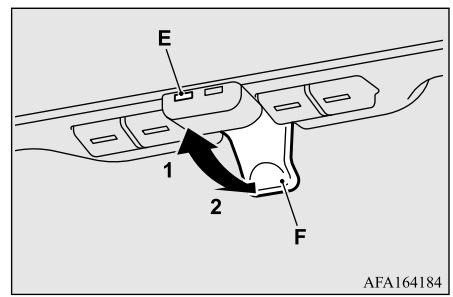
⚠WARNING

- **Be sure to adjust the digital rearview mirror before driving.**
  Switch the system to the conventional rearview mirror mode and be properly seated on the driver's seat. Then adjust the rearview mirror so as to see the rear window properly. Driving without adjusting the rearview mirror may cause difficulty in watching the display at digital rearview mirror mode (camera view mode) due to the reflection from the surface of the mirror.
- **If the operation indicator light (malfunction notification LED) turns off in the digital rearview mirror mode, immediately switch to the conventional rearview mirror mode. If the operation indicator light (malfunction notification LED) does not turn on even after switching back to the digital rearview mirror mode, the system may be malfunctioning. Contact an authorised MITSUBISHI MOTORS dealer.**
- **When the image on the display screen is not displayed and the camera icon (H) disappears during the digital rearview mirror mode, immediately switch the system to the conventional rearview mirror mode. When the image and the camera icon (H) on the display screen is not displayed after a while, contact an authorised MITSUBISHI MOTORS dealer.**

NOTE

- Each switch is pressed from the switch side upwards.
  [Conventional rearview mirror mode]
  The digital rearview mirror is used as a mirror.
  [Digital rearview mirror mode]
  The digital rearview mirror is used as a display screen.
  The camera icon (H) is displayed during the digital rearview mirror mode.

1. Put the operation mode in ON.
2. Pull the mode select lever (F).
   (The operation indicator light (malfunction notification LED) (E) turns on.)



1- ON
2- OFF

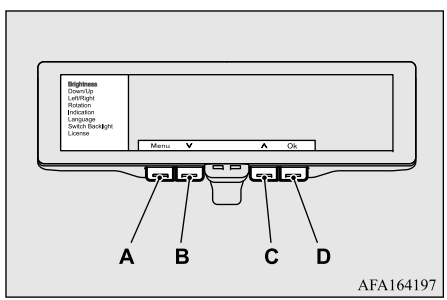
3. The mode is switched to the digital rearview mirror mode (camera view mode) and the image of the rearview is displayed. Push the mode select lever (F) to switch to the conventional rearview mirror mode.

NOTE

- If it is difficult to see the digital rearview mirror display screen or feel dazzled because of the ambient light, switch the mode to conventional rearview mirror mode.

How to make settings of digital rearview mirror (frameless)

E006A4000051



AFA164197

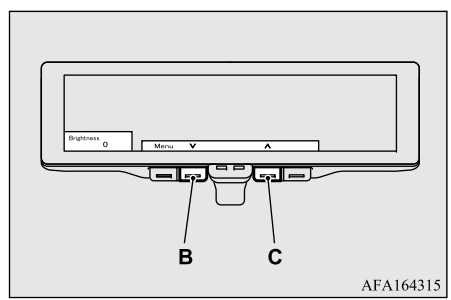
You can choose display settings of the digital rearview mirror such as brightness, camera angle and textual indication ON or OFF, when the digital rearview mirror mode (camera view mode) is on. Press the MENU switch (A) to display the setting menu on the display screen of the digital rearview mirror.
Brightness → Down/Up → Left/Right → Rotation → Indication → Language → Switch Backlight → License
Press the left-side switch (B) or the right-side switch (C), select the setting menu you want to adjust, and press the select switch (D).

NOTE

- To switch the setting menu, press the MENU switch (A) within 5 seconds after choosing display settings in the previous setting menu.

Brightness adjustment

The brightness of the display screen can be adjusted.

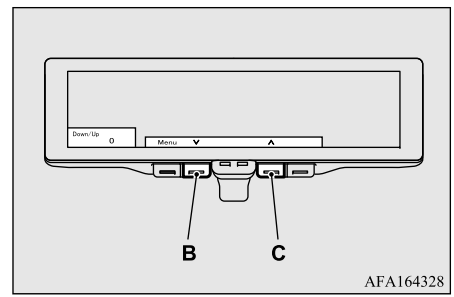


AFA164315

- Press the left-side switch (B) to dim the screen.
- Press the right-side switch (C) to brighten the screen.
  Adjustment range: from -8 (dim) to +8 (brighten)

Down/Up adjustment

The monitor image can be adjusted up and down.

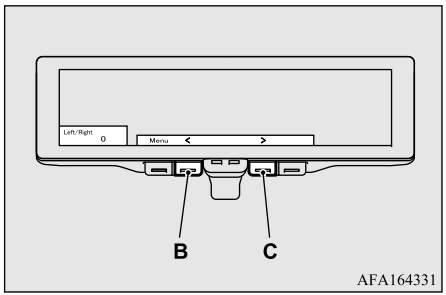


AFA164328

- Press the left-side switch (B) to move the monitor image downward.
- Press the right-side switch (C) to move the monitor image upward.
  Adjustment range: from -8 (downward) to +8 (upward)

Left/Right adjustment

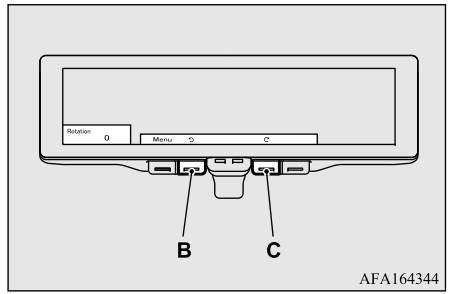
The monitor image can be adjusted left and right.



- Press the left-side switch (B) to move the position of the monitor image to the left.
- Press the right-side switch (C) to move the position of the monitor image to the right.
  Adjustment range: from -8 (leftward) to +8 (rightward)

Rotation adjustment

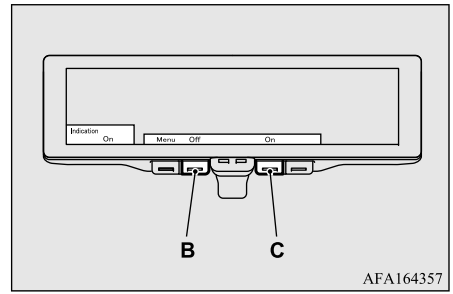
The monitor image can be adjusted rotationally.



- Press the left-side switch (B) to rotate the monitor image to the left.
- Press the right-side switch (C) to rotate the monitor image to the right.
  Adjustment range: from -8 (anticlockwise) to +8 (clockwise rotation)

Indication selection

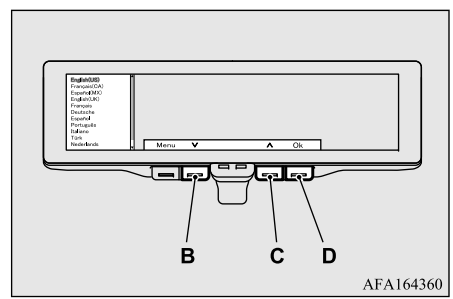
The switch illumination can be set to ON or OFF.



- Press the left-side switch (B) to set the switch illumination to OFF.
- Press the right-side switch (C) to set the switch illumination to ON.

Language selection

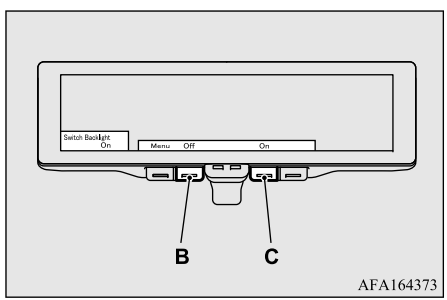
The language of the textual indication on the digital rearview mirror can be selected.



Press the left-side switch (B) or right-side switch (C) to choose a language, and then press the select switch (D).
You can switch to English (US), French (CA), Spanish (MX), English (UK), French, German, Spanish, Portuguese, Italian, Turkish, Dutch, Portuguese (BR), Simplified Chinese, Traditional Chinese, Korean, Arabic, Thai, Japanese or Russian. (The factory default setting is English (US).)

Switch Backlight selection

The switch illumination can be set to ON or OFF.



- Press the left-side switch (B) to set the switch illumination to OFF.
- Press the right-side switch (C) to set the switch illumination to ON.

License display

The licence information can be displayed.

Precautions on digital rearview mirror (frameless) usage

E006A4100052

⚠WARNING

- **Check the blind spot of the digital rearview mirror before vehicle operation.**
  The system has areas where objects cannot be viewed. Do not over-rely on the digital rearview mirror. The driver is always responsible for safe driving.
- **Do not disassemble or modify the digital rearview mirror, the camera unit or wirings. If you do, it may result in accidents or fire. In case you notice smell or smoke coming from the digital rearview mirror, stop using the system immediately. Contact an authorised MITSUBISHI MOTORS dealer.**
- **Do not operate the digital rearview mirror while driving.**
  Doing so can be a distraction and it could lose control of your vehicle and cause an accident or serious injury.
- **Do not put a cigarette or flames to the digital rearview mirror, the camera unit or wirings. It may cause a fire.**

⚠CAUTION

- If the digital rearview mirror malfunctions, immediately switch the system to the conventional rearview mirror mode.
- Do not gaze into the digital rearview mirror display during driving.
  - It may cause a distraction and it could lose control of your vehicle and cause an accident or serious injury.
  - Gazing into the display screen during driving also can be a cause of carsick for passengers.
- When strong light (for example, sunlight or high beams from following vehicles) enters the camera, a light beam or a glaring light may appear on the display screen of the digital rearview mirror. In that case, switch the system to the conventional rearview mirror mode appropriately.
- Do not use the digital rearview mirror when the engine is not running for extended periods of time to prevent the battery from being discharged.
- Do not attach an antenna of wireless device near the digital rearview mirror. Electric wave from wireless device may cause disturbed image in the digital rearview mirror.
- Do not press the switches excessively or operating the lever roughly. Doing so may cause a system failure. Also the digital rearview mirror itself may drop.

⚠CAUTION

- Do not rotate the digital rearview mirror 20° up or down, or more than 30° left or right. The wiring of the digital rearview mirror may become disconnected.
- Do not apply strong shocks to the body of digital rearview mirror. It may cause a system failure.
- Do not apply heavy load to the camera and camera-cover on the rear of the vehicle. It may cause the camera to be removed or may cause a system failure.
- If it is difficult to see the digital rearview mirror display screen because of a strong external light, switch the mode to the conventional rearview mirror mode for better use.
- When LED headlamps are viewed on the digital rearview mirror display, the images may flicker. This is normal.
- Due to diffused reflection from external environment, images on the screen may flicker. This is not a malfunction.
- A quick movement of a thing may not be able to display on the camera view screen. This is not a malfunction.
- The digital rearview mirror mode (camera view mode) display is different from the conventional rearview mirror. Objects in the display may differ from actual distance. Do not over-rely on the digital rearview mirror. The driver is always responsible for safety, such as checking behind directly on your own eyes.

⚠CAUTION

- If the brightness of the camera view display is adjusted to excessive bright level, it may cause an eyestrain in the driving. Adjust the brightness properly.
- Use the rear window intermittent wiper when it rains. If the camera view image is still unclear when the rear window intermittent wiper is in operation, check the deterioration of the rear window intermittent wiper blade.
- When using the rear window intermittent wiper, images on the screen may flicker. This is not a malfunction.
- If the camera view image is unclear, clean the rear window in front of the digital rearview mirror camera unit. If the camera view image is still unclear, an oil film may be adhering to the rear window glass. Clean the rear window glass with an oil film remover.
- Defog the rear window with defroster when rear window is fogged. Use the conventional rearview mirror mode until the rear window is fully defogged.
- The display of the digital rearview mirror may become hot. This is not a malfunction.
- The colour of an object in the distance or in the dark may be difficult to be recognised. This is not a malfunction.
- Depending on the physical condition of the driver, it may take some time for the image in digital rearview mirror mode to come into the focus.

⚠CAUTION

- Do not block the area in front of the digital rearview mirror. You may not be able to adjust the brightness of the monitor or switch camera images.
- During digital rearview mirror mode, if the temperature of the digital rearview mirror is too high, the brightness of the monitor may decrease or images may not be displayed.
- During digital rearview mirror mode, if the temperature of the digital rearview mirror is too low, the camera images may be delayed.

About software and open-source software

E006A4200053

This product includes the following software.
(1) Software developed by Panasonic Automotive Systems Co., Ltd. (Panasonic) or for Panasonic
(2) Software licensed to Panasonic by a third-party owner
(3) Open-source software

Software classified as (3) above includes open-source software programs (OSS), including various software subject to the license information described on the following website.

http://car.panasonic.jp/oss/p0lXsb2g

*The license information is available at this URL.

For all software included in this product, except as expressly permitted herein (including OSS license terms) and/or unless otherwise agreed in writing, end users are permitted to use the software only as incorporated in this product for the purpose of using this product, and shall not, directly or indirectly,
(a) duplicate the software (except for authorized backup or archival purposes, if any)
(b) modify, translate, distribute, disassemble, decompile, reverse engineer, unbundle or extract the software unless otherwise permitted under applicable laws, and
(c) remove or modify any copyright notices, proprietary notices, labels and/or marks in or on the software.

Outside rear-view mirrors

E00600900628

To adjust the mirror position

E00601002545

⚠WARNING

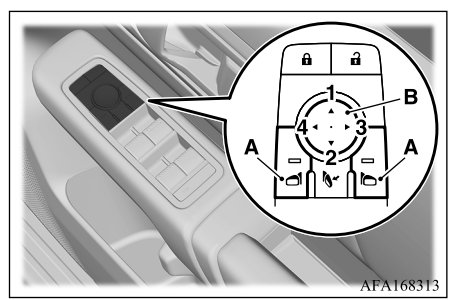
- **Do not attempt to adjust the rear-view mirrors while driving. This can be dangerous.**
  Always adjust the mirrors before driving.

⚠WARNING

- **Your vehicle is equipped with convex type mirrors.**
  Please take into consideration, but objects you see in the mirror will look smaller and farther away compared to a normal flat mirror.
  Do not use this mirror to estimate distance of following vehicles when changing lanes.

The outside rear-view mirrors can be operated when the operation mode is put in ON.
After putting the operation mode in OFF, it is possible to adjust the mirror position using the angle adjustment switch for approximately 45 seconds.
However, if a front door is opened, the mirror position cannot be adjusted with the switch.

1. Press the switch (A) of the same side as the mirror whose adjustment is desired.
   (Switch indicator lamp is on)



A- Left/Right switching switch
B- Angle adjustment switch

2. Press the switch (B) to the left, right, up or down to adjust the mirror position.

1- Up
2- Down
3- Right
4- Left

3. After completing the adjustment, press the switch (A) again to turn off the switch indicator lamp.

Retracting and extending the outside mirrors

E00663300070

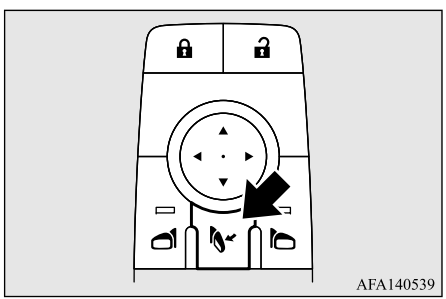
The outside mirror can be retracted in towards the side window to prevent damage when parking in narrow areas.

⚠CAUTION

- Do not drive the vehicle with the mirror retracted in.
  The lack of rearward visibility normally provided by the mirror could lead to an accident.

Retracting and extending the mirrors using the mirror retractor switch

With the operation mode in ON, press the mirror retractor switch to retract the mirrors.
Press it again to extend the mirrors to their original positions.
After putting the operation mode in OFF, it is possible to retract and extend the mirrors using the mirror retractor switch for approximately 45 seconds.
However, if a front door is opened, the mirrors cannot be extended or retracted with the switch.



⚠CAUTION

- It is possible to retract and extend the mirrors by hand. After retracting a mirror using the mirror retractor switch, however, you should extend it by using the switch again, not by hand. If you extended the mirror by hand after retracting it using the switch, it would not properly lock in position. As a result, the mirror could move because of the wind or vibration while you are driving, and this may prevent the driver's rearward visibility.

NOTE

- Be careful not to get your hands trapped while a mirror is moving.
- If you move a mirror by hand or it moves after hitting a person or object, you may not be able to return it to its original position using the mirror retractor switch. If this happens, press the mirror retractor switch to place the mirror in its retracted position and then press the switch again to return the mirror to its original position.
- When freezing has occurred and mirrors fail to operate as intended, please refrain from repeated pressing of the retractor switch as this action can result in burn-out of the mirror motor circuits.

Retracting and extending the mirrors without using the mirror retractor switch

The mirrors automatically retract or extend when the doors and tailgate are locked or unlocked using the key switches or the keyless operation function of the Keyless Operation System [KOS].
Refer to "Keyless Operation System [KOS]: To operate using the keyless operation function" on pages 3-8.

NOTE

- The operation of the outside rear-view mirrors function can be deactivated.
  The function can be changed by setting functions on the instrument cluster.
  Refer to "Vehicle Settings" on page 5-13.
- The function to automatically extend the mirrors without using the mirror retractor switch does not work if the user operates it to retract the mirrors.

Reverse auto tilt function*

When backing up the vehicle, the right or left outside rear-view mirror will tilt downward automatically to provide better rear visibility.

1. Put the operation mode in ON.
2. Move the selector lever to the "R" (REVERSE) position.
3. Choose the right or left outside rear-view mirror by operating the Left/Right switching switch.
4. The outside rear-view mirror moves downward.

The outside rear-view mirror can be adjusted and stored when the reverse auto tilt function is activated.
Refer to "To adjust the mirror position" on page 6-15.
When one of the following conditions has occurred, the outside rear-view mirrors will return to their original positions.

- Press the Left/Right switching switch again.
- The selector lever is moved to any position other than "R" (REVERSE) and the vehicle speed exceeds 8 km/h.
- After 9 seconds have passed since the selector lever is moved to any position other than "R" (REVERSE).
- After a certain period of time has elapsed when the power is turned OFF.

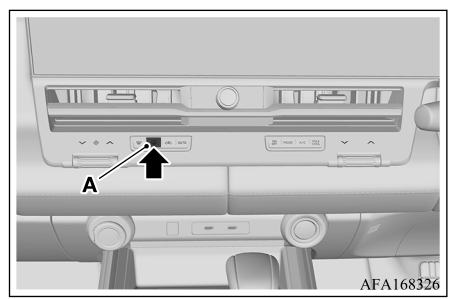
NOTE

- Position for the outside rear-view mirrors can be stored in the memory switch and be recalled.
  Refer to "Driver and front passenger memory settings" on page 6-17 for the outside rear-view mirrors position memory function.

Heated mirror

E00601202130

To demist or defrost the outside rear-view mirrors, press the rear window defogger switch.
The indicator (A) will illuminate while the defogger is on.
The heater will be turned off automatically in approximately 20 minutes.

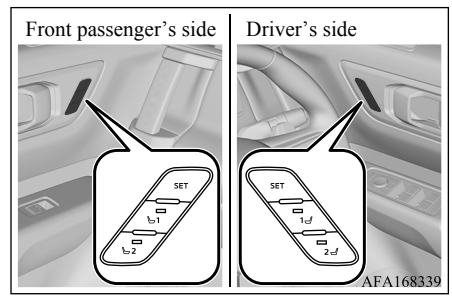


Driver and front passenger memory settings*

E006A7700020

The driver and front passenger memory settings have two features:

- Memory storage function
- Entry/exit function (driver's seat only)



Memory storage function

E006A7800021

Two positions for the front seats, steering wheel and outside rear-view mirrors can be stored in the personal memory. Follow these procedures to use the memory system.

1. Adjust the front seats, steering wheel and outside rear-view mirrors to the desired positions by manually operating each adjusting switch. For additional information, refer to “Front seats” on page 4-4, “Steering wheel” on page 6-7 and “Outside rear-view mirrors” on page 6-15.
2. Press the SET switch and, within 5 seconds, press the memory switch (1 or 2).
3. The indicator lamp for the pressed memory switch will come on and stay on for approximately 5 seconds.
4. The chime will sound if the memory has been stored.

NOTE

- If a new memory position is stored in the same memory switch, the previous memory position will be overwritten by the new stored position.

Confirming memory storage

Press the SET switch. If a memory position has not been stored in the switch (1 or 2) the indicator lamp for the respective switch will come on for approximately 0.5 seconds. If a memory position has been stored in the switch (1 or 2) then the indicator lamp for the respective switch will stay on for approximately 5 seconds.

Recalling switch memory positions

To recall the manually stored positions, press the memory switch (1 or 2). The driver’s seat, steering wheel and outside rear-view mirrors will move to the positions stored in the memory switch of the driver’s side, and the front passenger’s seat will move to the positions stored in the memory switch of the front passenger’s side.

Linking a transmitter to a stored memory position

Each transmitter can be linked to a stored memory position (memory switch 1 or 2) with the following procedure.

1. Follow steps 1-3 in the “Memory storage function” on page 6-17 for storing the memory position.
2. The indicator lamp for the pressed memory switch will come on. While the indicator lamp is on for 5 seconds, press the LOCK switch and the UNLOCK switch on the transmitter in succession. The indicator lamp of the linked memory switch will blink. After the indicator lamp goes off, the transmitter is linked to that memory setting.

Once it is linked, when the operation mode in OFF, pressing the UNLOCK switch on the transmitter will move the front seats, steering wheel and outside rear-view mirrors to the linked memory switch position.

NOTE

- If a new memory position is stored in the linked memory switch, then the transmitter will link the new position and overwrites the previous position.

Entry/Exit function (driver’s seat only)

E006A7900022

This system is designed so that the driver’s seat and steering wheel will automatically move when the selector lever is in the “P” (PARK) position. This allows to get into and out of the driver’s seat more easily.
The driver’s seat will slide backward and the steering wheel will tilt upward and telescopic frontward:

- When the driver’s door is opened with the operation mode in OFF.
- When the operation mode is changed from ON to OFF with the driver’s door open.

The driver's seat and steering wheel will return to the previous position:

- When the operation mode is put in ON while the selector lever is in the "P" (PARK) position.

The entry/exit function can be cancelled through "Vehicle Settings" in the multi-information display by performing the following:

- Switch the "Exit Seat Slide" and "Exit Steering Up" from ON to OFF. For additional information, refer to "Vehicle Settings" on page 5-13.

System operation

E006A8000020

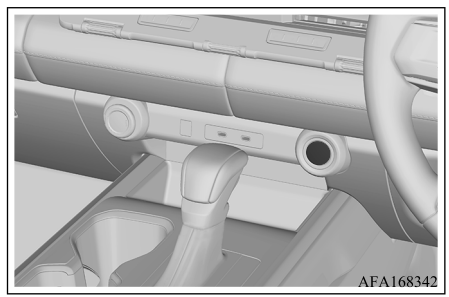
The driver and front passenger memory settings will not work or will stop operating under the following conditions:

- When the vehicle is moving. (The front seats returning function can be operated if the vehicle speed is below 3 km/h.)
- When any of the memory switches are pressed while the memory settings is operating.
- When the switch for the front seats is pressed while the memory settings is operating.
- When the seat has already been moved to the memorised position.
- When no seat position is stored in the memory switch.
- When the selector lever is moved from "P" (PARK) to any other position.

Engine switch

E00631802122

In order to prevent theft, the engine will not start unless a preregistered transmitter is used. (Engine immobiliser function)
If you are carrying the transmitter, you can start the engine.


AFA168342

⚠CAUTION

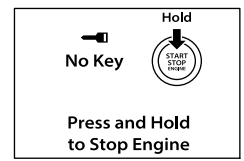
- If the engine switch operation is not smooth and feels like it is sticking, do not operate the switch. Immediately contact your authorised MITSUBISHI MOTORS dealer.

NOTE

- When operating the engine switch, press the switch all the way in. If the switch is not fully pressed, the engine may not start or the operation mode may not change. If the engine switch is pressed correctly, there is no need to hold the engine switch down.
- When the transmitter battery is worn out, or the transmitter is out of the vehicle, warning display will appear.



- When the transmitter battery is worn out, or when the transmitter is taken outside the vehicle while the engine is running, warning display will appear.



Operation mode of the engine switch and its function

OFF

The engine is stopped.

ON

All vehicle's electrical devices can be operated.
The ON position has a battery saver feature that will put the operation mode in OFF, if the vehicle is not running, after some time under the following conditions:

- All doors are closed.
- Selector lever is in "P" (PARK) position.

Auto ACC position

With the selector lever in the "P" (PARK) position, the transmitter with you and the operation mode changed from ON to OFF, the radio and other accessories can still be used for a period of time, or until the driver's door is opened. Depending on the conditions, the Auto ACC function and related functions may not be activated or may continue for a shorter period of time than usual.

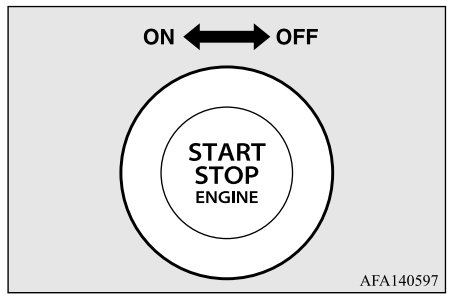
NOTE

- Your vehicle is equipped with an electronic immobiliser.
  To start the engine, the ID code which the transponder inside the key sends must match the one registered in the immobiliser computer. Refer to "Electronic immobiliser (Anti-theft starting system)" on page 3-3.

Changing the operation mode

E00631901979

If you press the engine switch without depressing the pedals, you can change the operation mode in the order of OFF, ON, OFF.



CAUTION

- When the engine is not running, put the operation mode in OFF. Leaving the operation mode in ON for a long time when the engine is not running may cause the battery to be discharged, making it impossible to start the engine, lock and unlock the steering wheel.

CAUTION

- When the battery is disconnected, the current operation mode is memorised. After reconnecting the battery, the memorised mode is selected automatically. Before disconnecting the battery for repair or replacement, make sure to put the operation mode in OFF. Be careful if you are not sure which operation mode the vehicle is in when the battery is run down.
- The operation mode cannot be changed from OFF to ON if the transmitter is not detected to be in the vehicle. Refer to "Keyless Operation System [KOS]: Operating range for starting the engine and changing the operation mode" on page 3-7.
- When there is the transmitter in the vehicle and the operation mode is not change, the transmitter may have worn out.

NOTE

- If the operation mode cannot be changed to OFF, perform the following procedure.
  1. Move the selector lever to the "P" (PARK) position, and then change the operation mode to OFF.
  2. One of the other causes could be low battery voltage. If this occurs, the remote keyless entry, keyless operation function, and steering lock will also not operate. Contact an authorised MITSUBISHI MOTORS dealer.

Steering wheel lock

E00601502960

To lock

After pressing the engine switch and operation mode in OFF, when driver's door is opened, the steering wheel is locked.

NOTE

- When the following operation is performed with the operation mode in OFF and the selector lever is in the "P" (PARK) position the steering wheel is locked.
  - Open or close the driver's door.
  - Close all the doors and the tailgate.
  - Open one of the doors or the tailgate when all the doors and the tailgate are closed.
  - Lock all the doors and the tailgate with the remote keyless entry or the keyless operation function.

To unlock

The following methods can be used to unlock the steering wheel.

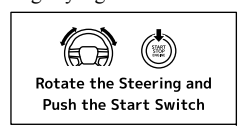
- Put the operation mode in ON.
- Start the engine.

CAUTION

- If the engine is stopped while driving, do not open a door or press the LOCK switch on the key until the vehicle stops in a safe place. This could cause the steering wheel to lock, making it impossible to operate the vehicle.
- Carry the key with you when leaving the vehicle.
  If your vehicle needs to be towed, unlock the steering wheel. Refer to "Towing: Emergency towing" on page 8-25.

NOTE

- When the steering wheel does not unlock, the warning display will appear and the inner buzzer will sound. Press the engine switch again while moving the steering wheel slightly right and left.



Starting and stopping the engine

E00620601859

Tips for starting

- The operation mode can be in any mode to start the engine.
- The starter motor will be turning for up to approximately 30 seconds if the engine switch is released at once. Pressing the engine switch again while the starter motor is still turning will stop the starter motor.
  If the engine does not start, wait for a while and then attempt to start the engine again. Trying repeatedly with the starter motor still turning will damage the starter mechanism.

WARNING

- **Never run the engine in a closed or poorly ventilated area any longer than is needed to move your vehicle in or out of the area. Carbon monoxide gases are odourless and can be fatal.**

CAUTION

- Never attempt to start the engine by pushing or pulling the vehicle.

⚠CAUTION

- Do not run the engine at high rpm or drive the vehicle at high speed until the engine has had a chance to warm up.
- Do not stop the engine immediately after high-speed or uphill driving. First allow the engine to idle to give the turbocharger a chance to cool down.

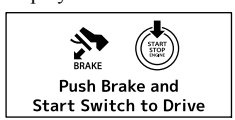
6

Starting the engine

E00625501794

NOTE

- When you sit in the seat with the transmitter when the selector lever is in the "P" (PARK) or the "N" (NEUTRAL) position and the brake pedal is not depressed, a guide for how to start the vehicle appears as an indicator display.

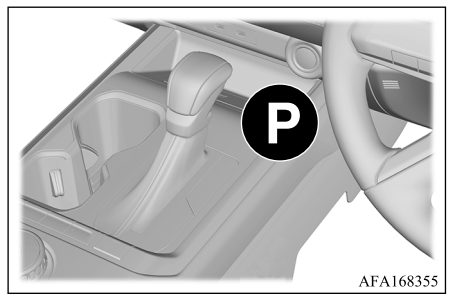


1. Fasten the seat belt.
2. Make sure the Electric parking brake is applied.
3. Press and hold the brake pedal down firmly with your right foot.

NOTE

- When the engine is not started, it may become hard to depress the brake pedal and the vehicle may not be able to detect the pedal operation.
  Therefore the engine may not be started. In such a case, depress the brake pedal more firmly than usual.

4. Make sure the selector lever is in the "P" (PARK) position.



5. Press the engine switch.
   The diesel preheat indicator lamp will first illuminate, and then after a short time go out, indicating that preheating is completed. The engine will start.

NOTE

- If the engine is cold, the diesel preheat indicator lamp is on for a longer time.

NOTE

- Putting the operation mode in ON will also start preheating the engine. When the engine has not been started within approximately 5 seconds after the diesel preheat indicator lamp went out, put the operation mode in OFF. Then, attempt the engine start procedure to preheat the engine again.
- Minor noises may be heard on engine start-up. These will disappear as the engine warms up.

Stopping the engine

E00620801880

⚠WARNING

- **Do not operate the engine switch while driving except in an emergency. If the engine is stopped while driving, the brake servomechanism will cease to function and braking efficiency will deteriorate. Also, the power steering system will not function and it will require greater manual effort to operate the steering. This could result in a serious accident.**

NOTE

- If you have to bring the engine to an emergency stop while driving, press and hold the engine switch for 2 seconds or more, or press it quickly three times or more. The engine will stop and the operation mode will go to OFF.
- Do not stop the engine with the selector lever in any position other than the "P" (PARK) position.
  Put the operation mode in OFF after placing the selector lever in the "P" (PARK) position.

1. Stop the vehicle.
2. Engage the Electric parking brake while depressing the brake pedal.
3. Move the selector lever to the "P" (PARK) position, press the engine switch to stop the engine.

Emergency engine stop

To stop the engine in an emergency situation, perform either of the following procedures:

- Rapidly press the engine switch three or more consecutive times.
- Press and hold the engine switch for more than 2 seconds.

After the engine stops, open the door to return to the normal condition.

Fuel injection amount learning process

E00627901112

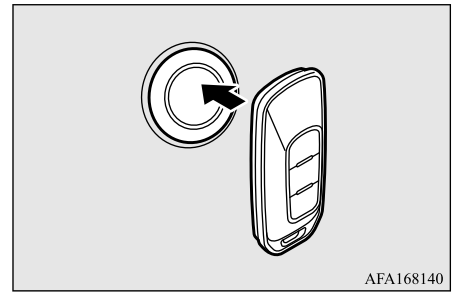
To keep exhaust emissions and engine noise low, the engine very occasionally performs a learning process for the fuel injection amount.
The engine sounds slightly different from usual while the learning process is taking place. The change in the engine sound does not indicate a fault.

If the transmitter is not operating properly

E00632901699

The following operation can be used to start the engine or change the operation mode.

1. Depress the brake pedal and press the engine switch.
2. While depressing the brake pedal, touch the portion of the transmitter shown in the illustration to the engine switch.



3. If the transmitter is recognised, a chime will sound, and then the engine can be started and the operation mode can be changed within approximately 10 seconds. Refer to "Starting the engine" on page 6-22 and "Changing the operation mode" on page 6-20.

NOTE

- When put the operation mode in ON or the engine is started by the above procedures, the "Key Battery Low" warning appears (on the multi-information display) even if the transmitter is inside the vehicle. This is not a malfunction. To turn off the warning, touch the engine switch with the transmitter again.
- If the "Key Battery Low" warning appears (on the multi-information display), replace the battery as soon as possible. Refer to "Procedure for replacing the key battery" on page 3-4.

NOTE

- If metal objects or other keys are near the transmitter, the transmitter may not be recognised.
- Instead of depressing the brake pedal, the transmitter can also be recognised in the same way within approximately 30 seconds after pressing the engine switch.
- To change the operation mode without starting the engine, release the brake pedal after the chime sounds, and then press the engine switch.

Oil control system

E00630600057

Oil control system is a function that estimates the remaining distance until the next engine oil change and notifies you that it is time for an oil change.

Display of the remaining distance until the next oil change

E00660300053

After the remaining distance until the next engine oil change becomes 1,500 km or less, the current remaining distance will be displayed on the multi-information display every time the operation mode is put in ON.



After the vehicle has reached the distance at which the engine oil should be changed, the "Service due now" warning message appears on the multi-information display every time the operation mode is put in ON.



If the warning display appears, change the engine oil and reset the distance.

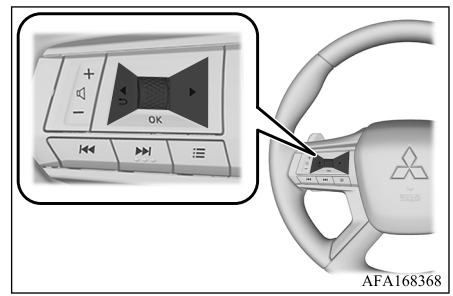
NOTE

- When the engine oil has been changed, reset the remaining distance until the next engine oil change.
- When this warning display and the diesel particulate filter [DPF] warning display appear, an excessive amount of particulate matter (PM) has accumulated inside the DPF. Refer to "Diesel particulate filter [DPF]" on page 6-25.

How to reset the remaining distance until the next engine oil change

E00686300048

Perform the following procedures to reset the remaining distance until the next engine oil change.



1. Press the ◀ ▶ button until "Settings" appears in the multi-information display and then press the scroll dial. Rotate the scroll dial to select "Maintenance". Then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. Rotate the scroll dial to select the "Oil Control System" menu then press the scroll dial. The remaining distance until the next engine oil change will be displayed.



3. Press the scroll dial, and the confirmation display will appear. Select “Yes” by rotating the scroll dial and press the scroll dial to confirm.



Diesel particulate filter [DPF]

E00619801763

The diesel particulate filter [DPF] is a device that captures most of the particulate matter (PM) in the exhaust emissions of the diesel engine. The DPF automatically burns away trapped PM during vehicle operation. Under certain driving conditions, however, the DPF is not able to burn away all of the trapped PM and, as a result, an excessive amount of PM accumulates inside it.

⚠WARNING

- **The DPF reaches very high temperatures. Do not park your vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust system since a fire could occur.**

⚠CAUTION

- Do not use any type of fuel or engine oil that is not specified for your vehicle. Also, do not use any moisture-removing agent or other fuel additive. Such substances could have a detrimental effect on the DPF.
  Refer to “Fuel selection” on page 2-2 and “Engine oil” on page 10-4.

NOTE

- To minimize the likelihood of excessive accumulation of PM, try to avoid driving for long periods at low speeds and repeatedly driving short distances, and try to keep high engine speed driving as much as possible.
- The engine sounds slightly different from usual while the DPF automatically burns away trapped PM. The change in the engine sound does not indicate a fault.

DPF warning display



The DPF warning display will appear in the event of an abnormality in the DPF system.

NOTE

- When the DPF warning display appears, the oil control system warning display may appear.
  If that happens, change the engine oil, and then perform PM accumulation removal for the DPF.
  For details, refer to “If the DPF warning display appears during vehicle operation”.
  For the method of checking the engine oil change period, check the following. Refer to “Oil control system” on page 6-24.

If the DPF warning display appears during vehicle operation

Steady illumination of the DPF warning display shows that the DPF has not been able to burn away all of the trapped PM and that, as a result, an excessive amount of PM has accumulated inside it. To enable the DPF to burn

away the PM, try to drive the vehicle as follows:

- With the engine coolant temperature gauge stabilised in roughly the middle of the scale, drive for approximately 30 minutes at a speed of at least 40 km/h.

If the DPF warning display subsequently stays on, contact an authorised MITSUBISHI MOTORS dealer.

⚠CAUTION

- You do not have to continuously drive exactly as indicated above. Always strive to drive safely in accordance with road conditions.

If the DPF warning display and check engine warning lamp illuminate at the same time during vehicle operation

Warning lamp



Warning display



If an abnormal condition occurs in the DPF system, the DPF warning display and check engine warning lamp illuminate.
Have the system inspected by an authorised MITSUBISHI MOTORS dealer.

⚠CAUTION

- Continuing to drive with the DPF warning display and check engine warning lamp illuminating could result in engine trouble and DPF damage.
- If you continue to drive while the DPF warning display and the check engine warning lamp are illuminated at the same time, if the DPF filter is damaged, it will change to only the check engine warning lamp being illuminated.

Turbocharger operation

E00611201237

⚠CAUTION

- Do not run the engine at high speeds (for example, by revving it or by accelerating rapidly) immediately after starting it.

⚠CAUTION

- Do not stop the engine immediately after high-speed or uphill driving. First allow the engine to idle to give the turbocharger a chance to cool down.
- Replace the engine oil at the specified intervals. If the engine oil is not replaced, the turbocharger could malfunction.

Auto Stop & Go [AS&G] system

E00627401449

The Auto Stop & Go [AS&G] system automatically stops and restarts the engine without operating the engine switch when the vehicle is stopped, such as at a traffic light or in a traffic jam, to reduce exhaust gases, increase fuel efficiency.

⚠CAUTION

- If the vehicle will be stopped for a long time or if you will leave the vehicle unattended, stop the engine.

NOTE

- The accumulated time the engine has been stopped by AS&G system is displayed in the multi-information display. Refer to “Auto Stop & Go [AS&G] monitor” on page 5-20.

NOTE

- If the AS&G system does not operate or it operates less frequently, the battery capacity may have decreased. Have your vehicle inspected by an authorised MITSUBISHI MOTORS dealer.

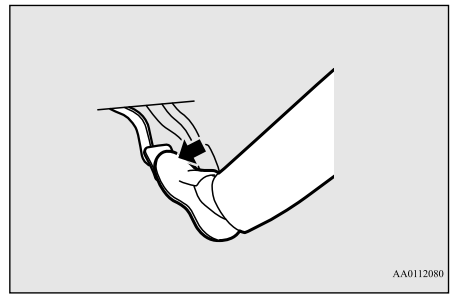
Automatically stopping the engine

E00627501802

The AS&G system is automatically activated when the operation mode is put in ON.
You can deactivate the system by pressing the AS&G OFF switch.
Refer to "To deactivate" on page 6-30.
When the AS&G system will operate, the AS&G indicator lamp will turn on to inform the driver.



1. Stop the vehicle.
2. Depressing the brake pedal. The engine will stop automatically.



When the Adaptive Cruise Control [ACC] is turned on

1. Turn on the ACC.
2. When the ACC operates and the vehicle stops, the engine will stop automatically even if you do not depress the brake pedal.

NOTE

- When the engine is automatically stopped, changes will occur in the driving operations. If the vehicle is moving, depress the brake pedal harder than usual.

CAUTION

- When the engine is automatically stopped, do not attempt to exit the vehicle. Because the engine restarts automatically when the driver's seat belt is unfastened or the driver's door is opened, an unexpected accident might occur when the vehicle starts moving.
- Do not depress the accelerator pedal to race the engine while the vehicle is stopped (regardless of whether the engine is running or stopped), as this may result in an unexpected accident when the engine restarts automatically.

NOTE

- In the following cases, the engine will not stop automatically.
  - Driver's seat belt is not fastened
  - Driver's door is opened
  - Bonnet is opened
  - After the engine starts, the vehicle speed has not exceeded approximately 5 km/h
  - After the engine start, approximately 30 seconds or more have not elapsed
  - After the engine restarts automatically, the vehicle stops again within 10 seconds
  - Engine coolant temperature is low
  - Ambient temperature is low
  - When the heater is operated, vehicle indicator temperature is not still hot enough.
  - Air conditioning is operating and passenger compartment has not sufficiently cooled

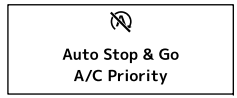
NOTE

- Defogger switch is pressed
  Refer to "Demisting of the windscreen and door windows" on page 7-8, 7-14.
- When the air conditioning is operated in AUTO mode where the temperature control is set to the max. hot or the max. cool.
- Electric power consumption is high, such as when the rear window defogger or other electrical components are operating or the blower speed is set to a high setting
- Battery voltage or battery performance is low
- Check engine warning lamp is illuminated or the AS&G OFF indicator lamp is blinking
- The selector lever is other than in the "D" (DRIVE) position
- ASTC operation indicator and ASTC OFF indicator is turn on
- ABS warning lamp is turn on
- A/T fluid temperature warning display will display
- On 4WD vehicles, the 4WD selector in "4HLc" or "4LLc"
- The Hill Descent Control [HDC] is operating (if so equipped)
- The rear differential lock is operating (if so equipped)

● In the following cases, the engine will not stop automatically and a warning message may appear in the multi-information display.

NOTE

- Air conditioning is operating



- Steering wheel is being operated



- Depress the accelerator pedal
- Brake pedal is not sufficiently depressed



- Parking on steep hill

● If the AS&G system operates while the air conditioning is operating, both the engine and the air conditioning compressor will stop. Therefore, only the blower will operate, the windows may start to fog up. If this occurs, press the defogger switch to restart the engine.
Refer to "Demisting of the windscreen and door windows" on page 7-8, 7-14.

● If the windows become fogged up each time the engine is stopped, we recommend you to deactivate the AS&G system by pressing the AS&G OFF switch. Refer to "To deactivate" on page 6-30.

NOTE

● If the air conditioning is operating, set the temperature control higher to lengthen the time that the engine is stopped automatically.

Automatically restarting the engine

E00627601470

Release the brake pedal. The AS&G indicator lamp turns off and the engine restart automatically.

When the brake auto hold indicator lamp (green) is turned on

When you depress the accelerator pedal, the engine restarts automatically.

When the ACC is turned on

When the vehicle in front starts moving or when you depress the accelerator pedal, the engine restarts automatically.

NOTE

● If the brake auto hold indicator lamp (green) turn on, the engine will not restart automatically even if you release the brake pedal.

● While the ACC is operating, the engine will not restart automatically even if you release the brake pedal.

NOTE

- If the engine does not restart automatically or if the engine stalls, the charge warning lamp and check engine warning lamp will illuminate.
  If this occurs, the engine will not restart even if you release the brake pedal again. Also, the AS&G OFF indicator lamp turn on.
  While depressing the brake pedal, move the selector lever to the "P" (PARK) or "N" (NEUTRAL) position and press the engine switch to start the engine.
  But the AS&G OFF indicator lamp is blinking until putting the operation mode in OFF.
  For details, refer to "Starting and stopping the engine" on page 6-21.
- The vehicles with A/T have the function of preventing the unexpected start of the vehicle due to creeping, etc., by temporarily maintain the braking force applied when the engine restarts automatically.
  This function is deactivated if the selector lever is set into "N" (NEUTRAL) position. While the function is activated, you might hear operation noise from under the vehicle or feel a shock from the brake pedal.
  This indicates that the function is operating normally. It does not indicate a malfunction.

CAUTION

- In the following cases, the engine will restart automatically even if the engine was stopped by the AS&G system. Pay careful attention, otherwise an unexpected accident might occur when the engine restarts.
  - Vehicle speed is 3 km/h or higher when coasting down a slope
  - Engine coolant temperature is low
  - When the air conditioning is operated by pressing the air conditioning switch
  - When the preset temperature of the air conditioning is changed significantly
  - When the air conditioning is operated in AUTO mode where the temperature control is set to the max. hot or the max. cool
  - When the air conditioning is ON, the passenger compartment temperature rises and the air conditioning compressor operates to lower the temperature
  - Defogger switch is pressed
    Refer to "Demisting of the windscreen and door windows" on page 7-8, 7-14.
  - Electric power consumption is high, such as when the rear window defogger or other electrical components are operating or the blower speed is set to a high setting
  - Battery voltage or battery performance is low
  - Move the selector lever to the "R" (REVERSE) position
  - Move the selector lever from the "N" (NEUTRAL) to "D" (DRIVE) position

CAUTION

- Operate the steering wheel
- Driver's seat belt is unfastened
- Driver's door is opened
- Press the HDC switch. (If so equipped)
- Press the AS&G OFF switch.

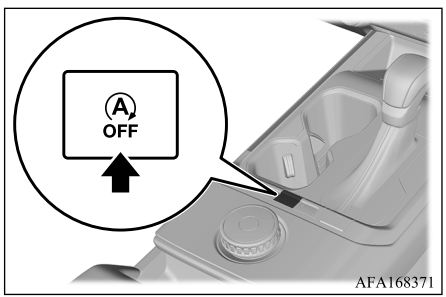
NOTE

- If the bonnet is opened, the engine will not restart automatically.
- When the engine restarts automatically, decrease in audio volume may temporarily be experienced. This does not indicate a malfunction.
- While the engine is stopped automatically, the air volume change of the air conditioning may temporarily be experienced. This does not indicate a malfunction.
- While the engine is stopped automatically, if the selector lever is moved to the "P" (PARK) position quickly with the brake pedal firmly depressed, the engine does not restart automatically even if you release the brake pedal.
  If you want to restart the engine, depress the brake pedal again.
  If you want to put the operation mode in OFF, press the engine switch.

To deactivate

E00627701455

The AS&G system is automatically activated when the operation mode put in ON. You can deactivate the system by pressing the AS&G OFF switch.
When the AS&G system is deactivated, the AS&G OFF indicator lamp will be turned on.
To reactivate the AS&G system, press the AS&G OFF switch; the indicator lamp will turn off.





NOTE

- This AS&G OFF indicator lamp will also turn on for a few seconds when the operation mode put in ON.

If the AS&G OFF indicator lamp blinks while driving

E00627801384

If the AS&G OFF indicator lamp blinks, the AS&G system is malfunctioning and will not operate.
We recommend you to consult an authorised MITSUBISHI MOTORS dealer.

Automatic transmission Sports Mode 8A/T

E00603202293

NOTE

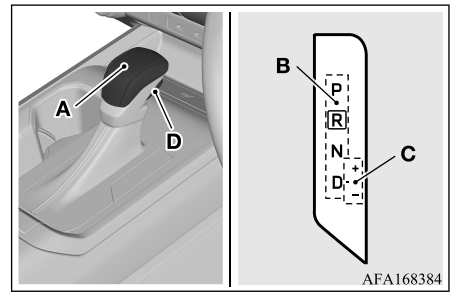
- During running-in period or immediately after reconnection of the battery cable, there may be a case where gear shifts are not made smoothly. This does not indicate a faulty transmission.
  Gear shifts will become smooth after the transmission has been shifted several times by the electronic control system.

Selector lever operation

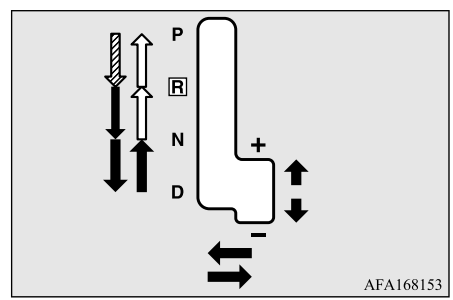
E00603302669

The transmission has 8 forward gears and 1 reverse gear.
The individual gears are selected automatically, depending on the speed of the vehicle and the position of the accelerator pedal.

The selector lever (A) has 2 gates; the main gate (B) and the sports mode gate (C).



In the main gate, selector lever has four positions, and is equipped with a lock button (D) to avoid inadvertent selection of the wrong gear.



⇩	The lock button must be pressed while the brake pedal is depressed to move the selector lever.
⇩	The lock button must be pressed to move the selector lever.
⬇	The lock button need not be pressed to move the selector lever.

⚠WARNING

- **If the lock button is always pressed to operate the selector lever, the lever may be accidentally shifted into the "P" (PARK) or "R" (REVERSE) position. Be sure not to press the lock button when performing the operations indicated by ⬇ in the illustration.**
- **Always depress the brake pedal when shifting the selector lever into a gear from the "P" (PARK) or "N" (NEUTRAL) position.**
  Never put your foot on the accelerator pedal while shifting the selector lever from the "P" (PARK) or "N" (NEUTRAL) position.

NOTE

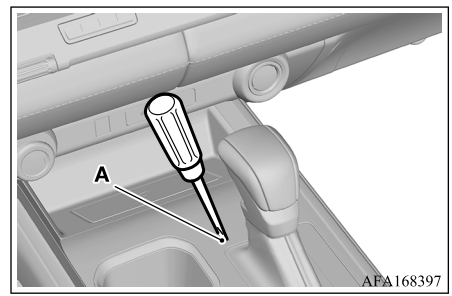
- To avoid erroneous operation, move the selector lever firmly into each position and briefly hold it there. Always check the position shown by the selector lever position display after moving the selector lever.
- If the brake pedal is not depressed and held, the shift-lock device activates to prevent the selector lever from being moved from the "P" (PARK) position.
- When shifting from the "D" (DRIVE) position to the "R" (REVERSE) position, or from the "R" (REVERSE) position to the "D" (DRIVE) or "P" (PARK) position, firmly depress the brake pedal and make the shift after the vehicle has come to a complete stop. Putting the lever into the "P" (PARK) or "R" (REVERSE) position while the vehicle is moving could cause a transmission malfunction.

When the selector lever cannot be shifted from the "P" (PARK) position

E00629101538

When the selector lever cannot be shifted from the "P" (PARK) position to another position while the brake pedal is pressed and held down with the operation mode in ON, the battery may be flat or the shift-lock mechanism may be malfunctioning. Immediately have your vehicle checked by an authorised MITSUBISHI MOTORS dealer.
If you need to move the vehicle, shift the selector lever as follows.

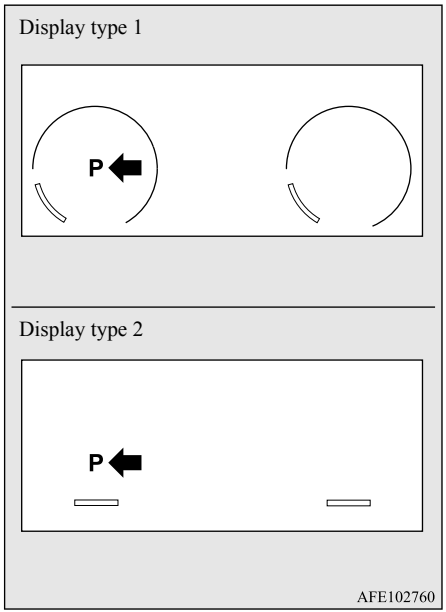
1. Make sure the Electric parking brake is applied.
2. Stop the engine if it is running.
3. Depress the brake pedal with the right foot.
4. Insert a straight blade (or minus) screwdriver or the emergency key in the shift-lock release hole (A). Shift the selector lever to the "N" (NEUTRAL) position while pressing the straight blade (or minus) screwdriver or the emergency key down.



Selector lever position display

E00603502300

When the operation mode is put in ON, the position of the selector lever is indicated in the selector lever position display.



Selector lever positions

E00603802013

"P" PARK

This position locks the transmission to prevent the vehicle from moving. The engine can be started in this position.

"R" REVERSE

This position is to back up.

⚠CAUTION

- Never shift into the "P" (PARK) or "R" (REVERSE) position while the vehicle is in motion to avoid a transmission damage.

"N" NEUTRAL

At this position the transmission is disengaged. It is the same as the neutral position on a manual transmission, and should only be used when the vehicle is stationary for an extended length of time during driving, such as in a traffic jam.

⚠WARNING

- **Never move the selector lever to the "N" (NEUTRAL) position while driving. A serious accident could occur since you could accidentally move the lever into the "P" (PARK) or "R" (REVERSE) position or you will lose engine braking.**
- **On a gradient, the engine should be started in the "P" (PARK) position, not in the "N" (NEUTRAL) position.**
- **To prevent rolling, always keep your foot on the brake pedal when the vehicle is in "N" (NEUTRAL) position, or when shifting into or out of "N" (NEUTRAL) position.**

"D" DRIVE

This position is used for most city and highway driving. The transmission will automatically change its gear depending on road and driving conditions.

⚠CAUTION

- To prevent transmission damage, never shift into the "D" (DRIVE) position from the "R" (REVERSE) position while the vehicle is in motion.

NOTE

- While driving on uphills or downhills, when the accelerator pedal is suddenly released or depressed or when the brake pedal is strongly depressed, the transmission shifts up or shifts down its gear depending on road and driving conditions. Therefore, the gear shift timing may change depending on road and driving conditions, which does not indicate a malfunction.

Sports mode

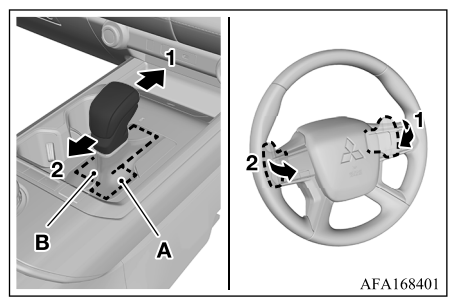
E00603903037

Whether the vehicle is stationary or in motion, sports mode is selected by gently pushing the selector lever from the "D" (DRIVE) position into the sports mode gate (A).
To return to "D" range operation, gently push the selector lever back into the main gate (B).

In sports mode, gear shifts can be made rapidly simply by moving the selector lever backward and forward or paddle shifter at the steering wheel can also be used to perform gearshift. In contrast to a manual transmission, the sports mode allows gear shifts with the accelerator pedal depressed.

NOTE

- You can shift into sports mode with paddle shifter when the selector lever is in the main gate as well. Also, you can return to the "D" range operation in any of following ways.
  When returning to "D" range operation, the selector lever position display will change to "D" (DRIVE) position.
  - Pull the + (SHIFT UP) side paddle shifter forward (toward the driver) for over 2 seconds.
  - Stop the vehicle.
  - Push the selector lever from the "D" (DRIVE) position into the sports mode gate (A) and push the selector lever back into the main gate (B).



1- + (SHIFT UP)
The transmission shifts up by one gear with each operation.

2- − (SHIFT DOWN)
The transmission shifts down by one gear with each operation.

CAUTION

- In sports mode, the driver must execute upward shifts in accordance with prevailing road conditions, taking care to keep the engine speed below the red zone.
- Repeated continuous operation of the selector lever or the paddle shifter will continuously switch shift position.
- Do not use the left- and right-hand paddle shifter at the same time. Doing so could cause a shift of gear ratio that you do not expect.

NOTE

- Only the 8 forward gears can be selected. To reverse or park the vehicle, move the selector lever to the "R" (REVERSE) or "P" (PARK) position as required.

NOTE

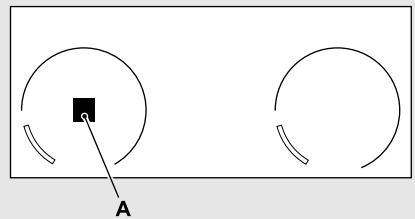
- To maintain good running performance, the transmission may refuse to perform an upshift when the selector lever or the paddle shifter are operated to the "+ (SHIFT UP)" position at certain vehicle speeds. Also, to prevent over-revving of the engine, the transmission may refuse to perform a downshift when the selector lever or the paddle shifter are operated to the "− (SHIFT DOWN)" position at certain vehicle speeds. When this happens, a buzzer sounds to indicate that a downshift is not going to take place.
- Downward shifts are made automatically when the vehicle slows down. When the vehicle stops, 1st gear is automatically selected.
- When driving on a slippery road, operate the selector lever or the paddle shifter to the "+ (SHIFT UP)" position. This causes the transmission to shift into the 2nd gear which is better for smooth driving on a slippery road. Operate the selector lever or the paddle shifter to the "− (SHIFT DOWN)" side to shift back to the 1st gear.

Sports mode indicator

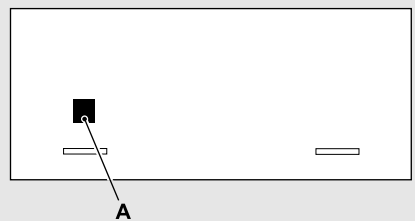
E00612301860

In sports mode, the currently selected position is indicated by the indicator (A) shown in the selector lever position display.

Display type 1



Display type 2

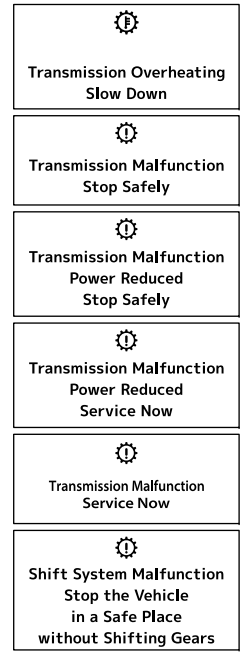


AFE102773

When a malfunction occurs in the A/T

E00615101869

There could be a system malfunction if the (E) warning display or the (!) warning display is displayed on the information screen in the multi-information display.



NOTE

- The buzzer may sounds at the time of (E) warning display appears.
- The buzzer sounding and continuous blinking of the selector lever position indicator with warning display, it is that a safety device is operating and A/T is in the neutral state because of a malfunction in the A/T.

⚠CAUTION

- If malfunction occurs in the A/T while driving, the warning display or the warning display appears on the information screen in the multi-information display.
  In this case, immediately park your vehicle in a safe place and follow these procedures:

  When warning display is showing
  The A/T fluid is overheating. The engine control may activate to lower the A/T fluid temperature, causing the engine revolutions and vehicle speed to decrease, or the gear shift timing may change by activating the A/T control. In this case, take one of the following procedures.
  - Slow down your vehicle.
  - Stop your vehicle in a safe place, put the selector lever in the "P" (PARK) position, and open the bonnet with the engine running to allow the engine to cool down.

  After a while, confirm that the warning display is no longer showing. It is safe to continue driving if the display is no longer showing. If the warning display remains, have your vehicle inspected by an authorised MITSUBISHI MOTORS dealer immediately.

⚠CAUTION

When warning display is showing
It may be that there is something unusual happening in the A/T, causing a safety device to activate. Have your vehicle inspected by an authorised MITSUBISHI MOTORS dealer immediately.

Operation of the A/T

E00604202043

⚠CAUTION

- Before selecting a gear with the engine running and the vehicle stationary, fully depress the brake pedal to prevent the vehicle from creeping.
  The vehicle will begin to move as soon as the gear is engaged, especially when the engine speed is high, at fast idle or with the air conditioning operating, the brakes should only be released when you are ready to drive away.
- Depress the brake pedal with the right foot at all times.
  Using the left foot could cause driver movement delay in case of an emergency.
- To prevent sudden acceleration, never race the engine when shifting from the "P" (PARK) or "N" (NEUTRAL) position.
- Operating the accelerator pedal while the other foot is resting on the brake pedal will affect braking efficiency and may cause premature wear of brake pads.

⚠CAUTION

- Use the selector lever in the correct shift position in accordance with driving conditions.
  Never coast downhill backward with the selector lever in the {"D" (DRIVE) or sports mode} or coast forward with the selector lever in the "R" (REVERSE) position.
  The engine may stop and the unexpected increase in brake pedal effort and steering wheel weight could lead to an accident.
- Do not race the engine with brake pedal pressed when the vehicle is stationary.
  This can damage the A/T.
  Also, when you depress the accelerator pedal while holding down the brake pedal with the selector lever in the "P" (PARK), "N" (NEUTRAL) or "D" (DRIVE) position, the engine revolutions may not rise as high as when performing the same operation with the selector lever in the "N" (NEUTRAL) position.

Passing acceleration

E00604501430

To gain extra acceleration in "D" (DRIVE) position, depress the accelerator to the floor. The A/T will automatically downshift.

NOTE

- In sports mode, downshifts do not take place when the accelerator is depressed all the way to the floor.

Waiting

E00604601460

For short waiting periods, such as at traffic signals the vehicle can be left in gear and held stationary with the service brake.
For longer waiting periods with the engine running, move the selector lever in the "N" (NEUTRAL) position and apply the Electric parking brake, while holding the vehicle stationary with the service brake.

⚠CAUTION

- Never hold the vehicle stationary on a hill using the accelerator pedal (without using the brake pedal). Always apply the Electric parking brake and/or service brakes.

Parking

E00604701416

To park the vehicle, first bring it to a complete stop, engage the Electric parking brake, and then move the selector lever to the "P" (PARK) position.
If you are going to leave the vehicle unattended, always switch off the engine and carry the key.

NOTE

- On a slope, be sure to apply the Electric parking brake before moving the selector lever to the "P" (PARK) position. If you move the selector lever to the "P" (PARK) position before applying the Electric parking brake, it may be difficult to disengage the selector lever from the "P" (PARK) position when next you drive the vehicle, requiring application of a strong force to the selector lever to move from the "P" (PARK) position.

When the A/T makes no speed change

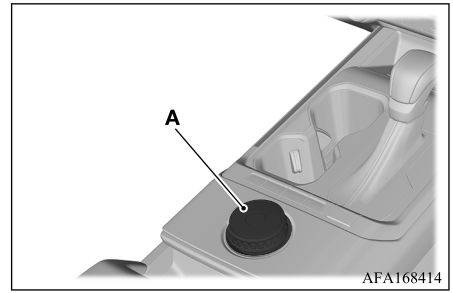
E00604802052

If the transmission does not change speeds while driving, or your vehicle does not pick up enough speed when starting on an uphill slope, it may be that there is something unusual happening in the transmission, causing a safety device to activate. Have your vehicle checked at an authorised MITSUBISHI MOTORS dealer immediately.

Super Select 4WD-II*

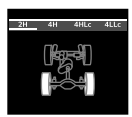
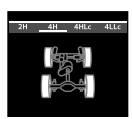
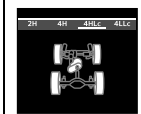
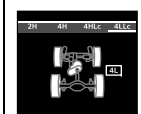
E00605701644

Shifting to rear-wheel drive or 4-wheel drive can be made by operating the 4WD selector (A). Set the 4WD selector to an appropriate position according to the road surface conditions. The 4WD indicator and the 2WD/4WD operation display indicate the 4WD selector setting state. Refer to "4WD indicator and 2WD/4WD operation display" on page 6-39.



4WD selector position, 4WD indicator and 2WD/4WD operation display

E00605801746

4WD selector position		4WD indicator and 2WD/4WD operation display	Driving conditions
2H	Rear-wheel drive		When driving economically on dry paved roads. Runs with rear-wheel drive.
4H	Full-time 4-wheel drive		When driving on paved roads or slippery roads in any conditions. Runs with 4-wheel drive.
4HLc	Centre differential lock engaged 4-wheel drive		When driving on rough, sand, muddy or deep snow roads.
4LLc	Low range centre differential lock engaged 4-wheel drive		When driving up or down steep hills, on 4HLc situations (especially when increased torque is required).

: Illuminate

: Remain off

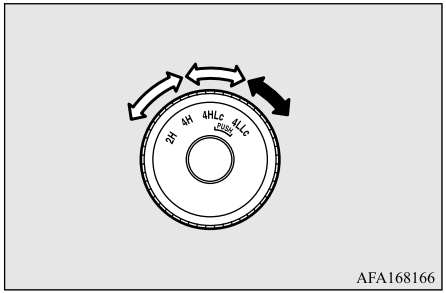
⚠CAUTION

- The “4LLc” range gives maximum torque for low-speed driving on steep slopes, as well as sandy, muddy, and other difficult surfaces. Do not exceed speeds of approximately 70 km/h in “4LLc” range.
- Do not drive your vehicle in the “4HLc” or “4LLc” position on dry paved roads and highways. Doing so may result in excessive tyre wear, increased fuel consumption, and possible noise generation. It may also increase the differential oil temperature, which may damage the drive system. Further, the drive train will be subjected to excessive loading, resulting in oil leakage, component seizure, or other serious problems. On dry paved roads and highways, drive the vehicle in “2H” or “4H” only.

4WD selector operation

E00605901763

The 4WD mode is shown on the 4WD selector.



⇨: Turn the 4WD selector

➡: Turn the 4WD selector while holding it down

The 4WD selector should be positioned in accordance with the following operating conditions:

To shift from	To	Procedure
2H	4H	The 4WD selector can be operated while the vehicle is either moving or stationary. When the vehicle is not in motion, shift the selector lever to the "N" (NEUTRAL) position before operating the 4WD selector. When the vehicle is moving, and only while it can be steered straight ahead, shift the selector lever to the "D" (DRIVE) position, and release the accelerator pedal before operating the 4WD selector.
4H	2H or 4HLc	
4HLc	4H	
4HLc	4LLc	Stop the vehicle, shift the selector lever to the "N" (NEUTRAL) position, depress and hold the brake pedal, and operate the 4WD selector. If the select lever is operated in any position other than "N" (NEUTRAL) position or release the brake pedal, while the 2WD/4WD operation display is blinking, gear noise may occur.
4LLc	4HLc	

⚠CAUTION

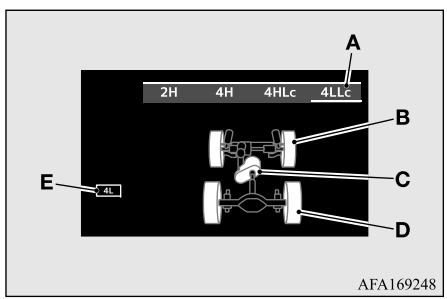
- Do not operate the 4WD selector while the rear wheels of the vehicle are slipping on snow or ice.

NOTE

- Setting of the 4WD selector between “2H”, “4H” and “4HLc” should only be done at speeds below 100 km/h.
- During driving, never attempt to shift between “4HLc” ↔ “4LLc”.
- When shifting between “2H”, “4H” and “4HLc” in cold weather while the vehicle is in motion, the transfer gear may make some noise. In cold weather, try to shift the gear while the vehicle is stopped.
- When shifting between “4LLc” and “4HLc”, the transfer gear may make some noise.
- When the 4WD selector is set between “2H”, “4H” and “4HLc” while the vehicle is stopped, the 4WD indicator blinks while the selection is in process. Drive slowly and normally after confirming that the display is illuminated. Refer to “4WD indicator and 2WD/4WD operation display” on page 6-39.
- When the 4WD selector is set between “2H”, “4H” and “4HLc” while the cruise control function is activated, the transfer gear may make some noise.
- When the 4WD selector is set between “4HLc” ↔ “4LLc” in cold weather, its selection may not complete. Return the 4WD selector to its previous position. After the engine is warmed up, make the range selection again.

4WD indicator and 2WD/4WD operation display

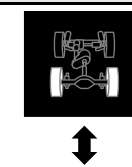
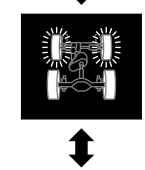
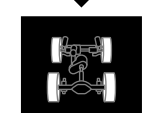
E00606001859



A: 4WD indicator
B: Front wheel indicator display
C: Centre differential lock indicator display
D: Rear wheel indicator display
E: Low-range indicator display

When the operation mode is put in ON, 4WD indicator (A) and 2WD/4WD operation display (B, C, D, E) shows the shifting condition. The 4WD indicator and 2WD/4WD operation display comes on at each 4WD selector position as follows:

“2H” ↔ “4H”

4WD selector position	Indicator display
2H	
4WD mode switching in progress	
4H	

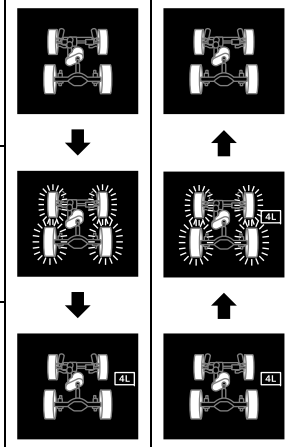
: Blink (4WD indicator also blinks)
: Illuminate
: Remain off

"4H" ↔ "4HLc"

4WD selector position	Indicator display
4H	
4WD mode switching in progress	
4HLc	

: Blink (4WD indicator also blinks)
: Illuminate
: Remain off

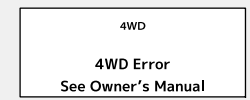
"4HLc" ↔ "4LLc"

4WD selector position	Indicator display
4HLc	
4WD mode switching in progress	
4LLc	

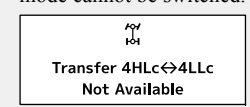
: Blink (4WD indicator also blinks)
: Illuminate
: Remain off

⚠CAUTION

- If the warning display is displayed on the information screen in the multi-information display, a problem has occurred with the Super Select 4WD-II and the safety device has activated. If this happens, please contact your nearest authorised MITSUBISHI MOTORS dealer for inspection immediately.



- If the warning display is displayed on the information screen in the multi-information display, a problem has occurred with the A/T. If this happens, please contact your nearest authorised MITSUBISHI MOTORS dealer for inspection immediately.
  When this warning display appears, shifting only between a "2H" ↔ "4H" ↔ "4HLc" selection can be made. In addition, when the 4WD selector is in "4LLc", the transfer mode cannot be switched.

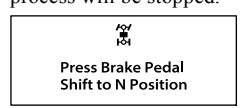


NOTE

- When the 4WD selector is set between “2H”, “4H” and “4HLc”, the front wheel and/or centre differential lock displays blink while the selection is in process. Take the following precautions when the indicator display is blinking.
  - Keep the steering wheel in the straight ahead position while making range selections. If you attempt to drive forward with the steering wheel turned, gear rattling or shock may occur and cornering may not be smooth and the desired range may not actually be selected.
  - When the 4WD selector is set between “2H”, “4H” and “4HLc”, while the vehicle is stopped, the front wheel and/or centre differential lock displays blink while the selection is in process. Drive slowly and normally after confirming that the display is switched.
  - If the front wheel and/or centre differential lock displays blinking after a “2H” ↔ “4H” ↔ “4HLc” selection has been made with the vehicle moving, hold the steering wheel in the straight ahead position and slowly depress the accelerator pedal several times.
- The front and the rear wheel displays will blink during shifting process from “4HLc” to “4LLc” or vice versa, as the transfer passes through the neutral position. Be sure to operate the 4WD selector until the front and the rear wheel displays illuminate again.

NOTE

- When parking, apply the Electric parking brake before stopping the engine and make sure that the front and the rear wheel displays are not blinking during shifting process between “4HLc” ↔ “4LLc”. Otherwise, the vehicle could unexpectedly move even if the A/T is in the “P” (PARK) position.
- If, after a “4HLc” ↔ “4LLc” selection has been made, front and the rear wheel displays continue blinking and the desired range is not actually selected, return the 4WD selector to its previous position. Place the steering wheel in the straight ahead position, drive the vehicle forward, and release the accelerator pedal. Next, place the selector lever in the “N” (NEUTRAL) position, depress and hold the brake pedal and make the range selection again.
- If the selector lever is shifted from the “N”(NEUTRAL) position to the other position or release the brake pedal during shifting process between “4HLc” ↔ “4LLc”, the warning display will appear and the shifting process will be stopped.



NOTE

- The active stability control function is suspended while “4LLc” is selected. OFF indicator lamp is illuminated while these functions are suspended. It does not indicate a problem. When “2H”, “4H” or “4HLc” is selected, this lamp goes out and function again. Refer to “ASTC indicator lamp or ASTC OFF indicator lamp” on page 6-68.

6

Drive mode selector*

E00699900064

The Drive mode is the function that helps to enhance driving performance, and vehicle stability over a wide range of the driving style of driving condition by selecting the most suitable characteristics of engine, transmission, Active Yaw Control [AYC] and brake control according to the road surface conditions.

NOTE

- If the driver fails to select an appropriate mode in the Drive mode, driving will be difficult.
- Depending on the mode selected, you may hear the operation noise or feel the vibration, or shock on the vehicle body.

Drive mode

E00663400071

It is possible to select the Drive mode from the followings according to the road surface conditions.

Drive mode	Functions	4WD selector position
		Super Select 4WD-II
NORMAL	This mode offers well-balanced driving performance with efficiency in various road conditions.	All mode
ECO	This mode supports ecological and economical driving by optimised powertrain characteristic.	2H
GRAVEL	This mode is for driving on rough road surfaces such as flat unpaved roads or wet paved roads and improves straightablity on rough road and powerful launching acceleration. NOTE: When the GRAVEL mode is selected, the Adaptive Cruise Control [ACC], MI-PILOT and Lane Departure Prevention [LDP] functions are affected.	4H

Drive mode	Functions	4WD selector position
		Super Select 4WD-II
SNOW	This mode is for driving on slippery road surfaces, such as snow-covered roads and offers good initial steering response and high cornering stability on a slippery road. NOTE: When the SNOW mode is selected, the ACC, MI-PILOT and LDP functions are affected.	4H
MUD	This mode is suitable for driving on muddy or deep-snow roads and improves traction and stability performance. NOTE: When the MUD mode is selected, the ACC, MI-PILOT and LDP functions are affected.	4HLc
SAND	This mode is suitable for driving on sand roads and improves traction and stability performance. NOTE: When the SAND mode is selected, the ACC, MI-PILOT and LDP functions are affected.	4HLc
ROCK	This mode is suitable for driving on rocky or with some wheels suspended in the air and improves traction and stability performance. NOTE: When the ROCK mode is selected, the ACC, MI-PILOT and LDP functions are affected.	4LLc

NOTE

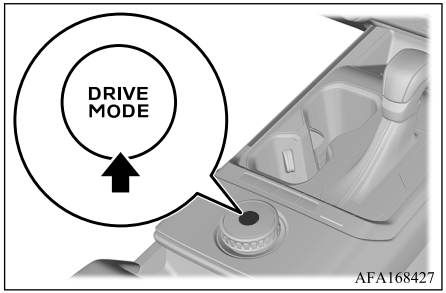
- When stuck, use the rear differential lock (if so equipped). (Refer to page 6-44)

Drive mode selector operation

E00663500069

1. Press the Drive mode selector to change to the Drive mode corresponding to the 4WD selector.

If you change the 4WD selector, the Drive mode will automatically change to NORMAL.



NOTE

- When you change the 4WD selector, the Drive mode indicator flashes.
- When the 4WD selector change is complete, the Drive mode indicator lights up.
- The mode list will be turned off in approximately 4 seconds after a mode is selected.
- The Drive mode will be automatically turned to the NORMAL mode when the operation mode is put in OFF and ON again.

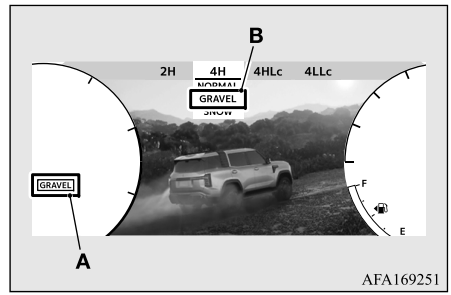
If the Drive mode cannot be switched using the Drive mode selector, have the system checked. It is recommended you contact an authorised MITSUBISHI MOTORS dealer.

⚠WARNING

- **Do not stare at the Drive mode selector or the display while driving so that full attention may be given to vehicle operation.**

Drive mode indicator display

E00663600057



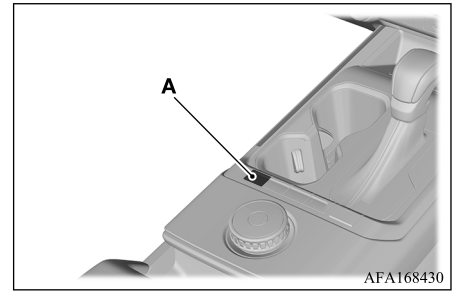
Example: When “GRAVEL” mode is selected

The selected Drive mode is displayed on the Drive mode indicator display (A).
In addition, the selected mode is displayed as an interrupt display (B) on the information screen of the multi-information display by switching the Drive mode. The Drive mode display on the information screen will return to the previous display after a few seconds.

Rear differential lock*

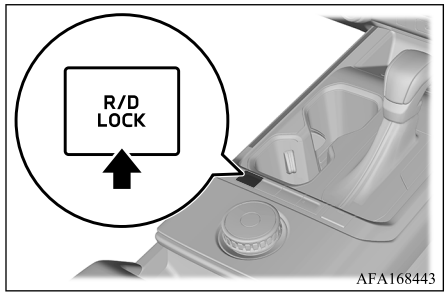
E00606201721

If one of rear wheel starts to spin freely and the vehicle becomes stuck, the rear differential lock switch (A) can be used to activate the rear differential lock for extra traction.



Operating the rear differential lock

1. Bring the vehicle to a complete stop.
2. Set the 4WD selector to “4LLc” or “4HLc” position.
3. To activate the rear differential lock, press the rear differential lock switch.
4. To deactivate the rear differential lock, press again the rear differential lock switch.



AFA168443

⚠CAUTION

- Operate the rear differential switch after the wheels are stopped. Operating the switch with the wheels turning may cause the vehicle to dart in unexpected directions.

NOTE

- The rear differential lock does not operate when the 4WD selector is in “2H” or “4H” position.
- When the rear differential is locked with the 4WD selector in “4LLc” or “4HLc” position changing the 4WD selector to “2H” or “4H” position makes the rear differential unlock automatically.
- The warning display will appear, the buzzer will sound, and the rear differential lock will remain deactivated if the rear differential lock switch is turned on in the following conditions:

NOTE

- While driving

R/D LOCK
Stop to Operate R/D LOCK

- With the 4WD selector in the “2H” or “4H” position

R/D LOCK
Select 4HLc/4LLc to Operate R/D LOCK

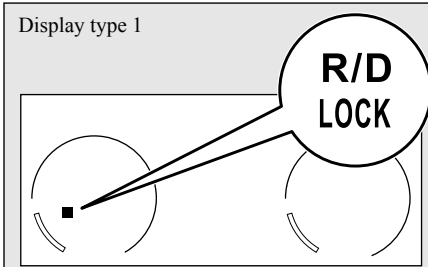
Rear differential lock indicator lamp/display

E00606302080

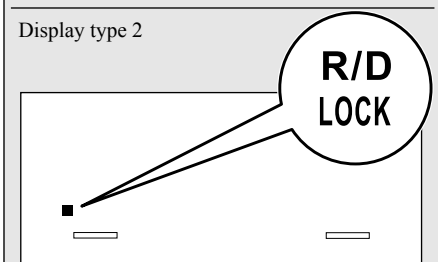
When the operation mode is put in ON, the rear differential lock indicator lamp/display in the instrument cluster illuminates for a few seconds then indicates the rear differential lock’s operating status (activated or deactivated).

Indicator lamp

Display type 1



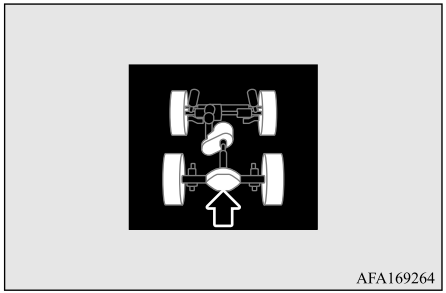
Display type 2



AFE102786

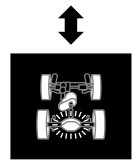
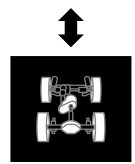
6

Indicator display



NOTE

- The status of the rear differential lock (resulting from depression of the rear differential lock switch) is shown by blinking or steady illumination of the rear differential lock indicator lamp/display.

The operation state of rear differential lock	Rear differential lock indicator lamp/display	
	Indicator lamp	Indicator display*
Rear differential lock deactivated	R/D LOCK	
Switching in progress	R/D LOCK	
Rear differential lock activated	R/D LOCK	

: Blink

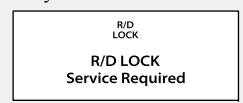
: Illuminate (steady)

: Remain off

*: Indication in case of AWC operation display

CAUTION

- If a problem is detected in the rear differential lock system, a safety device will activate. The rear differential lock indicator lamp will blink rapidly (twice per second), warning display will appear, and the rear differential lock will deactivate.
  Park your vehicle in a safe place, turn off the engine for a few moments.
  Restart the engine. It is safe to continue driving if the lamps/display resume normal operation. If the rear differential lock indicator lamp blinks and warning display appears when the rear differential lock is reactivated, have the vehicle checked by an authorised MITSUBISHI MOTORS dealer immediately.



NOTE

- The indicator lamp/display and 4WD indicator blink while the rear differential lock is being switched between its activated and deactivated conditions. When the switching operation is complete, the indicator lamp/display is either illuminated steadily or not illuminated.

NOTE

- The Active Stability and Traction Control [ASTC] and Anti-lock Brake System [ABS] functions are suspended while the rear differential lock is activated.
  ASTC indicator lamp, ASTC OFF indicator lamp and ABS warning lamp are illuminated while these functions are suspended.
  It does not indicate a problem. When the rear differential lock is disengaged, these lamps go out and function again.
  Refer to "ABS warning lamp" on page 6-64, "ASTC indicator lamp or ASTC OFF indicator lamp" on page 6-68.
- If the indicator lamp/display continues blinking after the switch has been pressed to activate the rear differential lock, bear in mind the following instructions:
  - If the vehicle speed is 12 km/h or higher, decelerate to a speed of 2.5 km/h or lower. The indicator lamp/display illuminates steadily and the rear differential lock will be activated.
  - If the vehicle speed is 12 km/h or lower, turn the steering wheel from side to side until the indicator lamp/display illuminates steadily.
  - If the vehicle is stuck in soft ground, make sure the area around the vehicle is clear then repeatedly attempt to drive forward and backward. The indicator lamp/display will illuminate steadily and the rear differential lock will be activated.

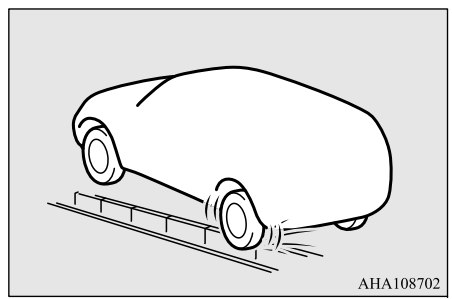
Examples of effective use of the rear differential lock

E00606401286

⚠CAUTION

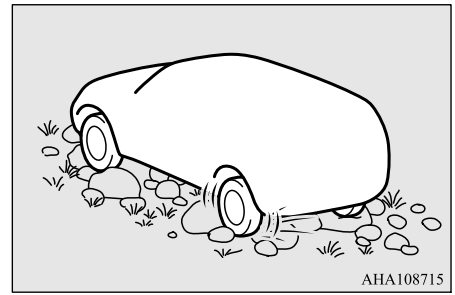
- Use the rear differential lock only as an emergency measure when the vehicle is stuck and cannot be freed. Deactivate the rear differential lock immediately after using it.

When one of the wheels has fallen in a ditch



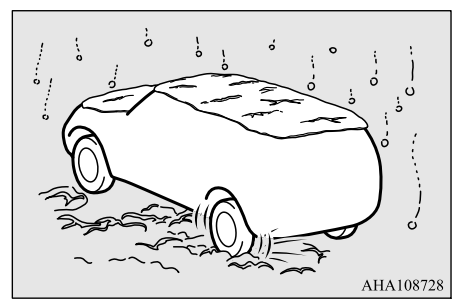
When driving on rocky roads

When the vehicle is unable to move because one of the wheels is suspended in the air.



When getting out of snow

When the vehicle is unable to get going because one of the wheels is on the snow and the other on a paved road.

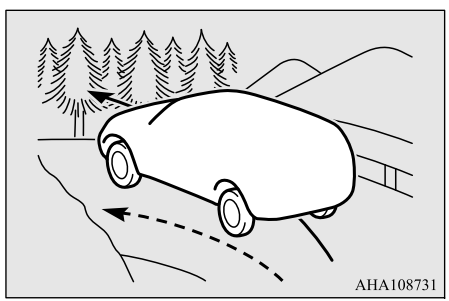


Examples of incorrect use of the rear differential lock

E00606501261

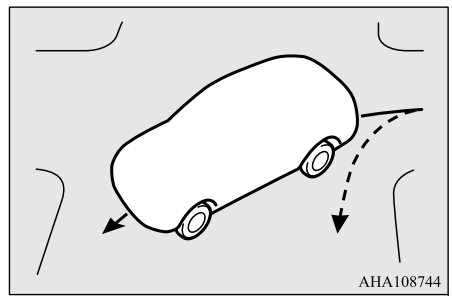
⚠WARNING

- **Please be sure to release the rear differential lock on normal roads. The following phenomena appear and it is very dangerous.**
  - **If the rear differential lock is used by mistake when driving on a paved road: With the rear differential lock on, the power to drive the vehicle straight ahead becomes very strong, which may make it difficult to turn the steering wheel.**



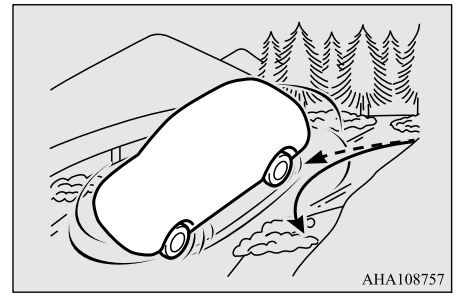
⚠WARNING

- **If the rear differential lock is used by mistake when turning a curve or making a right or left turn at a crossing or the like: The vehicle is unable to make a turn and may go straight ahead.**



⚠WARNING

- **If the rear differential lock is used by mistake except when making an emergency escape on snow or frozen road: It becomes difficult to make a steady turn.**
- **In the case where the condition of the road is different for the right tyre to drive from the left tyre (such as one tyre on a paved road and the other on ice), direction of the vehicle may change abruptly when engine braking or accelerating.**
  Do not use the rear differential lock except when making an emergency escape on a snow or frozen road.



4-wheel drive operation*

E00606602979

By selecting 4-wheel drive, both axles of the vehicle are connected with each other. This improves the traction characteristics. When turning sharp corners or moving forward and backward repeatedly, however, the drive line is stressed, which is felt as a braking effect. A 4-wheel drive vehicles can accelerate more quickly and smoothly.
However, note that the braking distance is not shorter than that of a rear-wheel drive vehicle.
When using 4-wheel drive on rough roads (snow, mud, sand, etc.), it is important to operate the vehicle correctly.

⚠WARNING

- **Control the accelerator pedal, brake pedal, steering wheel, etc. according to the landform and nature of the soil. The driver should accurately grasp the surrounding circumstances and drive carefully according to the respective circumstances. Especially, the off-road may lead to loss of control and roll onto vehicle's side or roof, which may cause an accident resulting in serious personal injury or death in the worst case.**

NOTE

- The driving posture should be more upright and closer to the wheel than usual; adjust the seat to a good position for easy steering and pedal operation. Be sure to wear the seat belt.
- After driving on rough roads, check each part of the vehicle and wash it thoroughly with water. Refer to the "Vehicle care" section and "Inspection and maintenance following rough road operation" on page 6-54.

Vehicles that are not equipped with the rear differential lock can also run on each road condition.
Setting each feature equipped on the vehicle to the mode recommended for each road condition in the following list may help you drive smoothly.

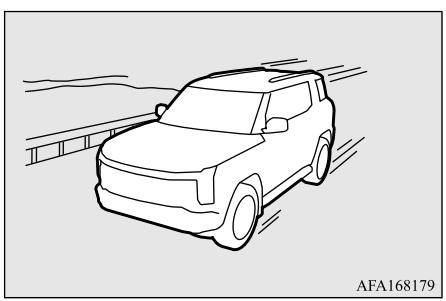
Driving mode	Road conditions				
	Dry paved road and highway	Snow covered road	Gravel road	Deep snow and muddy roads	Sandy and rocky roads
Super Select 4WD-II (→ P.6-36)	2H or 4H	4H		4HLc or 4LLc	
Rear differential lock (→ P.6-44)	–	–	–	Active	

⚠CAUTION

- When driving on the off-road, confirm the conditions of the road surface and the landscape, and drive after confirming that the components of the suspension and the bottom of the front and rear bumper do not contact with the road surface. (Refer to "Vehicle dimensions" on page 11-3.)

Driving on dry paved road and highway

E00646400148


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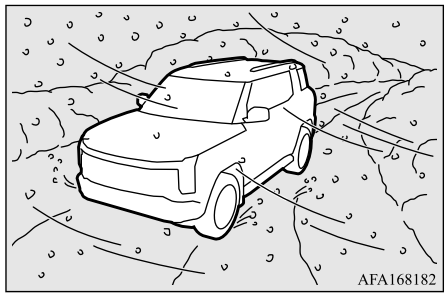
Set the 4WD selector to "2H" or "4H" position to drive on the dry paved road. Especially on dry highway, never select "4HLc" or "4LLc" position.

⚠CAUTION

- Selecting "4HLc" or "4LLc" position to drive on dry paved road will increase the fuel consumption with possible noise generation and early tyre wear.
  It may also increase the differential oil temperature, resulting in possible damage to the driving system.
  Further, the drive train will be subjected to excessive loading, possibly leading to oil leakage, component seizure, or other serious faults.

Driving on snow covered roads

E00646500181



Set the 4WD selector to “4H” position, in accordance with the road conditions, and then gradually depress the accelerator pedal for a smooth start.

⚠CAUTION

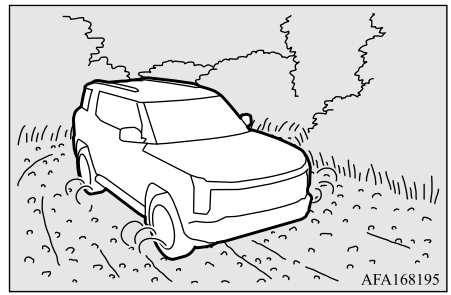
- Avoid sudden braking, sudden acceleration, and sharp turning; such operations could cause skidding and spinouts.

NOTE

- The use of snow tyres and/or tyre chains is recommended.
- Maintain a safe distance between vehicles, avoid sudden braking, and use engine braking (downshifting).

Driving on unpaved roads

E00646600166



Check the road surface conditions and set the 4WD selector to “4HLc” position.

Driving on deep snow or muddy roads

E00647300362

Set the 4WD selector to “4HLc” or “4LLc” position and then gradually depress the accelerator pedal for a smooth start. Keep the pressure on the accelerator pedal as constant as possible, and drive at low speed.

⚠WARNING

- **When attempting to rock your vehicle out of a stuck position, be sure that the area around the vehicle is clear of people and physical objects. The rocking motion may cause the vehicle to suddenly launch forward or backward, causing injury or damage to nearby people or objects.**

⚠CAUTION

- If any of following conditions occur while the vehicle is being driven, immediately park your vehicle in a safe place and follow these procedures:
  - The engine coolant temperature gauge approaches the overheating zone.
    Refer to “Engine overheating” on page 8-13.
  - A/T fluid temperature warning display comes on.
    Refer to “When a malfunction occurs in the A/T” on page 6-34.

NOTE

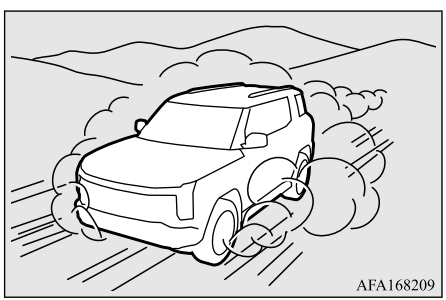
- Avoid sudden braking, acceleration, and turning; such operations could result in the vehicle becoming stuck.

NOTE

- If the vehicle becomes stuck in deep snow or muddy roads, it can often be moved a rocking motion. Move the selector lever rhythmically between the “D” (DRIVE) and “R” (REVERSE) position, while applying slight pressure to the accelerator pedal.
- If it is necessary to drive in extremely muddy conditions, the use of tyre chains is recommended. Because the extent of muddy conditions is difficult to judge and the vehicle could become bogged down very deeply, operation should be at a low speed. If possible, get out of the vehicle and check the conditions ahead before proceeding.
- Driving over roads in coastal areas or roads on which anti-skid preparations have been spread can cause rust on the vehicle; wash the vehicle thoroughly as soon as possible after such use.

Driving on sandy roads

E00646700170



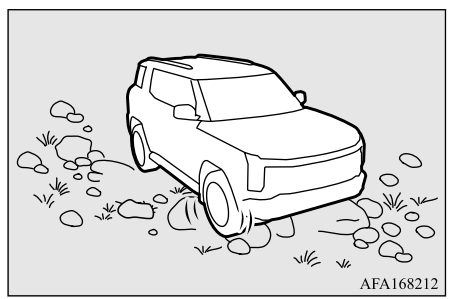
Check the sandy road condition and set the 4WD selector to “4HLc” or “4LLc” position. Gradually depress the accelerator pedal to start the vehicle and drive at a possible constant low speed. Set the rear differential lock (if so equipped) to ON if the vehicle is likely to get stuck. This may help you drive smoothly.

⚠CAUTION

- Do not force the vehicle or drive recklessly on sandy surfaces. In comparison with normal road surfaces, the engine and other drive-system components are put under excessive strain when driving on such a surface, and this could lead to accidents.

Driving on rocky roads

E00646800171



Set the 4WD selector to “4HLc” or “4LLc” position and drive at a low speed. Depending on the road condition, set the rear differential lock (if so equipped) to ON if the vehicle is likely to get stuck. This may help you drive smoothly.

⚠CAUTION

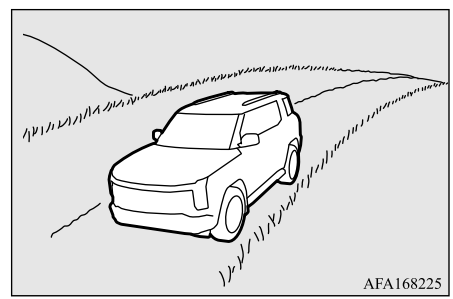
- Avoid driving alone on rocky roads. When driving on rocky roads, follow an experienced driver’s instruction for safe driving.

NOTE

- Drive on a road surface where the tyre treads contact with rocks as far as possible.

Descending steep grades

E00646900215



Set the 4WD selector to “4HLc” or “4LLc” position, use the engine brake (downshifting) and descend slowly.
If the vehicle cannot descend slowly even using the engine brake. The Hill Descent Control [HDC] may help drive smoothly.
For details, refer to “Hill Descent Control [HDC]” on page 6-60.

⚠WARNING

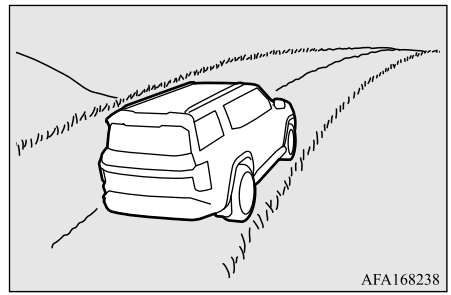
- **Avoid snaking down a sharp grade. Descend the grade as straight as possible.**

NOTE

- When descending a sharp grade, if the brakes are applied suddenly because of an obstacle encountered, control of the vehicle could be lost. Before descending the slope, walk down it and confirm the path.
- Before descending a grade, it is necessary to choose the appropriate gear. Avoid changing gears while descending the grade.
- MITSUBISHI MOTORS is not responsible to the operator for any damage or injury caused or liability incurred by the improper and negligent operation of a vehicle. All techniques of vehicle operation described herein depend on the skill and experience of the operator and other participating parties and any deviation from the recommended operation instructions above is at their own risk.

Climbing steep grades

E00647000170



Set the 4WD selector to “4LLc” position to maximize the engine torque.

⚠WARNING

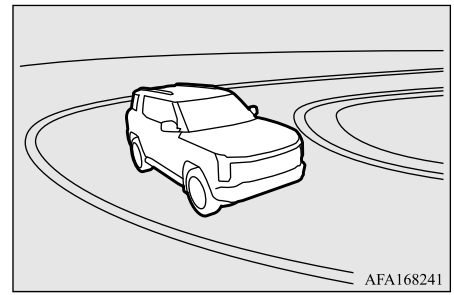
- **Go straight up. Do not try to traverse across a steep slope.**
- **If you begin to lose traction, ease off the accelerator pedal and gently turn the steering wheel alternatively left and right to regain adequate traction again.**

NOTE

- Choose as smooth a slope as possible with few stones or other obstacles.
- Before attempting to drive up the slope, walk up it to confirm that the vehicle can handle the grade.

Turning sharp corners

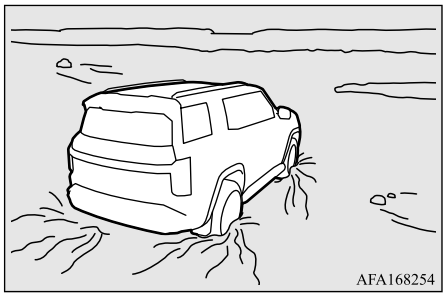
E00647100126



When turning a sharp corner in “4HLc” or “4LLc” position at low speed, a slight difference in steering may be experienced similar to as if the brakes were applied. This is called tight corner braking and results from each of the four tyres being at a different distance from the corner.
The phenomenon is peculiar to 4-wheel drive vehicles. If this occurs, either straighten the steering wheel, or change to “2H” or “4H” position.

Crossing a stream

E00647200169



4-wheel drive vehicles are not necessarily waterproof. If the electrical circuits become wet, further operation of the vehicle will be impossible; therefore, avoid crossing streams unless absolutely necessary. If crossing a stream is unavoidable, use the following procedure:

1. Check depths of a stream and geographical features before attempting to cross a stream and ford the stream where the water is as shallow as practicable.
2. Set the 4WD selector to “4LLc” position.
3. Drive slowly at a speed of approximately 5 km/h to avoid splashing too much water.

⚠CAUTION

- Never cross a stream where the water is deep.
  Do not change gears while crossing the stream.
  Frequent crossing of streams can adversely affect the life span of the vehicle; consult an authorised MITSUBISHI MOTORS dealer and take the necessary measures to prepare, inspect, and repair the vehicle.
- After crossing a stream, apply the brakes to be sure they are functioning properly. If the brakes are wet and not functioning properly, dry them out by driving slowly while lightly depressing the brake pedal.

Inspection and maintenance following rough road operation

E00606701667

After operating the vehicle in rough road conditions, be sure to perform the following inspection and maintenance procedures:

- Check that the vehicle has not been damaged by rocks, gravel, etc.
- Carefully wash the vehicle with water.
  Drive the vehicle slowly while lightly depressing the brake pedal in order to dry out the brakes. If the brakes still do not function properly, contact an authorised MITSUBISHI MOTORS dealer as soon as possible to have the brakes checked.
- Remove the insects, dried grass, etc. clogging the radiator core and A/T oil cooler.
- After crossing a stream, be sure to have the following items inspected at an authorised MITSUBISHI MOTORS dealer and take the necessary measures.
  - Check the brake system and, if necessary, have it serviced.
  - Check the engine, transmission, transfer, and differential oil or grease level and turbidity. If the oil or grease is milky, it indicates water contamination. Replace it with new oil or grease.
  - Grease the propeller shaft.
  - Check the inside of the vehicle. If ingress of water is found, dry the carpet etc.
  - Inspect the lamps. If necessary, replace the lamps.

Cautions on handling of 4-wheel drive vehicles*

E00606802359

Tyres and wheels

Since the driving torque can be applied to the four wheels, the performance of the vehicle when operating in 4-wheel drive is greatly affected by the condition of the tyres.

Pay close attention to the tyres.

- Install specified tyres on all wheels. Refer to "Tyres and wheels" on page 11-5.
- Be sure to the appropriate tyre inflation pressure according to no cargo or cargo. Refer to "Tyre inflation pressures" on page 10-11.
- Be sure to fit all four tyres and wheels of the same size and type.
  When replacement of any of the tyres or wheels is necessary, replace all of them.
- All tyres should be rotated whenever the wear difference between the front and rear tyres is recognisable.

Good vehicle performance cannot be expected if there is a difference in wear between tyres. Refer to "Tyre rotation" on page 10-12.

- Check the tyre inflation pressure regularly.

⚠CAUTION

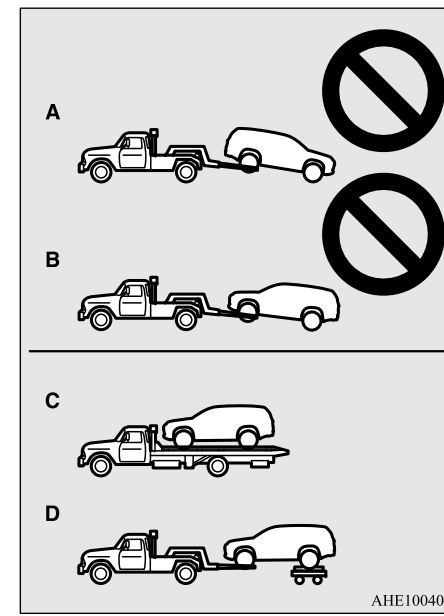
- Always use tyres of the same size, same type, and same brand which have no wear differences. Using the tyres which differ in size, type, brands or the degree of wear or the inappropriate tyre inflation pressure, will increase the differential oil temperature and may be impossible to shift the transfer, resulting in possible damage to the driving system. Further, the drive train will be subjected to excessive loading, possibly leading to oil leakage, component seizure, or other serious faults.

Towing

If towing is necessary, we recommend you to have it done by your MITSUBISHI MOTORS dealer or a commercial tow truck service.
In the following cases, transport the vehicle using a tow truck.

- The engine runs but the vehicle does not move or abnormal noise is produced.
- Inspection of the vehicle's underside reveals that oil or some other fluid is leaking.

Only when you cannot receive a towing service from a MITSUBISHI MOTORS dealer or commercial tow truck service, tow your vehicle carefully in accordance with the instructions given in "Towing" on page 8-25.



⚠CAUTION

- Transport the vehicle with the driving wheels on a carriage (Type C or D) as illustrated. Never try to tow with the front or rear wheels on the ground (Type A or B) as illustrated. This could result in damage to the drivetrain, or unstable towing.

Jacking up a 4-wheel drive vehicles

⚠WARNING

- **Do not crank the engine while jacking up the vehicle.**
  The tyre on the ground may turn and the vehicle may roll off the jack.

Braking

E00607003704

All the parts of the brake system are critical to safety. Have the vehicle serviced by an authorised MITSUBISHI MOTORS dealer at regular intervals according to the service booklet.

⚠CAUTION

- Avoid driving habits that cause heavy braking and never “ride” the brakes by resting your foot on the brake pedal while driving. It causes brake overheating and fade.

Brake system

Your vehicle is equipped with electrical power brakes. The power brakes assist all four wheels with a single brake circuit.
Two separate brake circuits are provided so that in the event that one brake circuit malfunctions, the other brake circuit will function normally to stop the vehicle. If your vehicle should lose the power assist for some reason, the brakes will still work. In these situations, even if the brake pedal moves down to the very end of its possible stroke, vibrates, or resists being depressed, depress the brake pedal harder and further than usual. Stop driving as soon as possible and have the brake system repaired.

⚠WARNING

- **If the brake warning lamp or brake system warning lamp illuminate, take your vehicle to an authorised MITSUBISHI MOTORS dealer immediately.**

Warning lamp

The brake warning lamp illuminates to indicate a fault in the braking system. Refer to “Brake warning lamp” on page 5-42.

When brakes are wet

A film of water can be formed on the brake discs or brake drums and prevent normal braking after driving in heavy rain or through large puddles, or after the vehicle is washed. If this occurs, dry the brakes out by driving slowly while lightly depressing the brake pedal.

When driving downhill

It is important to take advantage of the engine braking by shifting to a lower shift position while driving on steep downhill roads in order to prevent the brakes from overheating.

⚠WARNING

- **Do not leave any objects near the brake pedal or let a floor mat slide under it; doing so could prevent the full pedal stroke that would be necessary in an emergency. Make sure that the pedal can be operated freely at all times. Make sure the floor mat is securely held in place.**

Brake pads

- Avoid hard braking situations.
  New brakes need to be broken-in by moderate use for the first 200 km.
- The disc brakes are provided with a warning device which emits a shrieking metallic sound while braking if the brake pads have reached their wear limit. If you hear this sound, have the brake pads replaced by your MITSUBISHI MOTORS dealer.

⚠WARNING

- **Driving with worn brake pads will make it harder to stop, and can cause an accident.**

Brake auto hold

E00652000471

The brake auto hold function maintains the braking force without the driver having to depress the brake pedal when the vehicle is stopped at a traffic light or intersection. As soon as the driver depresses the accelerator pedal again, the brake auto hold function is deactivated and the braking force is released. The operating status of the brake auto hold can be displayed on the instrument cluster.

⚠WARNING

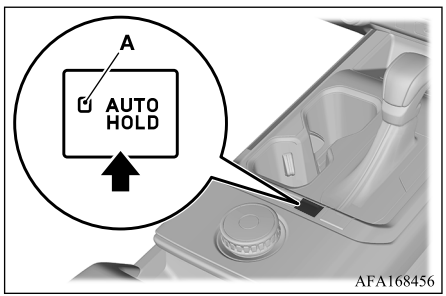
- **The brake auto hold function is not designed to hold the vehicle on a steep hill or slippery road. Never use the brake auto hold when the vehicle is stopped on a steep hill or slippery road. Failure to do so may cause the vehicle to move.**
- **When the brake auto hold function is activated but fails to maintain the vehicle at a standstill, depress the brake pedal to stop the vehicle. If the vehicle unexpectedly moves due to outside conditions, the chime may sound and brake auto hold warning may illuminate in the instrument cluster.**
- **Be sure to deactivate the brake auto hold function when using a car wash or towing your vehicle.**
- **Make sure to move the selector lever to the "P" (PARK) position and apply the Electric parking brake when parking your vehicle, riding on or off the vehicle, or loading luggage. Failure to do so could cause the vehicle to move or roll away unexpectedly and result in serious personal injury or property damage.**

⚠WARNING

- **If any of the following conditions occur, the brake auto hold function may not function. Have the system checked promptly. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer. Failure to operate the vehicle in accordance with these conditions could cause the vehicle to move or roll away unexpectedly and result in serious personal injury or property damage.**
  - **A warning message appears in the multi-information display.**
  - **The indicator lamp on the brake auto hold switch does not illuminate when the switch is pressed.**
- **The brake auto hold function will not be activated if the Active Stability and Traction Control [ASTC] indicator lamp, ASTC OFF indicator lamp, brake system warning lamp or master warning lamp illuminate and the "Chassis Control System Error See Owner's Manual" message appears in the multi-information display.**
- **To maintain the braking force to keep the vehicle to a standstill, a noise may be heard. This is not a malfunction.**

How to activate/deactivate the brake auto hold function

How to activate the brake auto hold function



1. With the operation mode in ON, press the brake auto hold switch. The indicator lamp (A) on the brake auto hold switch illuminates.
2. When the brake auto hold function goes into standby, the brake auto hold standby indicator lamp (white) on the instrument cluster illuminates.

To use the brake auto hold function, the following conditions need to be met.

- The driver's seat belt is fastened.
- The Electric parking brake is released.
- The selector lever is in the "D" (DRIVE) or "N" (NEUTRAL) position.
- The vehicle is not parked on a steep hill.
- The rear differential lock is OFF. (If so equipped)
- The Drive mode selector is in "2H", "4H" or "4HLc". (If so equipped)

NOTE

- The brake auto hold function ON/OFF setting remains even if the operation mode is set to OFF.

How to deactivate the brake auto hold function

While the brake auto hold function is activated, press the brake auto hold switch to turn off the brake auto hold indicator lamp (green) and deactivate the brake auto hold function. To deactivate the brake auto hold function while the brake force has been maintained by the brake auto hold function, depress the brake pedal and press the brake auto hold switch.

⚠WARNING

- **Make sure to firmly depress and hold the brake pedal when turning off the brake auto hold function while the brake force is applied. When the brake auto hold function is deactivated, the brake force will be released. This could cause the vehicle to move or roll away unexpectedly.**
  Failure to prevent the vehicle from rolling may result in serious personal injury or property damage.

NOTE

- Under the following conditions, the brake force of the brake auto hold will be released:
  - The rear differential lock is ON. (If so equipped)
  - The Drive mode selector is in "4LLc". (If so equipped)

How to use the brake auto hold function

For additional information on using the brake auto hold function, refer to the instructions outlined in this section.

To maintain braking force automatically

With the brake auto hold function activated and the brake auto hold standby indicator lamp (white) illuminated on the instrument cluster, depress the braking pedal to stop the vehicle. The brake pressure that driver depressed will be maintained. While the brake hold is maintained, the brake auto hold indicator lamp (green) illuminates on the instrument cluster.

To start the vehicle from a standstill

With the selector lever is not in the "P" (PARK) or the "N" (NEUTRAL) position, depress the accelerator pedal while the brake force is maintained. The brake force will automatically be released to restart the vehicle. The brake auto hold standby indicator lamp (white) on the instrument cluster illuminates and the brake auto hold returns to standby.

Parking

When the selector lever is moved to the "P" (PARK) position with the brake force maintained by the brake auto hold function, the brake force of the brake auto hold will be released. The brake auto hold indicator lamp (green) turns off. When the Electric parking brake is applied with the brake force maintained by the brake auto hold function, the brake force of the brake auto hold will be released. The brake auto hold indicator lamp (green) turns off.

NOTE

- Under the following conditions, the Electric parking brake will automatically be applied and the brake force of the brake auto hold will be released:
  - The braking force is applied by the brake auto hold function for 3 minutes or longer.
  - The driver's seat belt is unfastened.
  - The operation mode is put in OFF.
  - If a malfunction occurs in the brake auto hold function.
- When the vehicle stops, but the brake force is not maintained, depress the brake pedal firmly until the brake auto hold indicator lamp (green) illuminates.

Hill Start Assist [HSA]

E00628001729

The Hill Start Assist [HSA] makes it easy to start off on a steep uphill slope by preventing the vehicle from moving backwards. It keeps the braking force for approximately 2 seconds when you move your foot from the brake pedal to the accelerator pedal.

⚠CAUTION

- Do not overly rely on the HSA to prevent backwards movement of the vehicle. Under certain circumstances, even when HSA is activated, the vehicle may move backwards if the brake pedal is not sufficiently depressed, if the vehicle is heavily loaded, or if the road is very steep or slippery.
- The HSA is not designed to keep the vehicle stopped in place on uphill slopes for more than 2 seconds.
- When facing uphill, do not rely on using the HSA to maintain a stopped position as an alternative to depressing the brake pedal. Doing so could cause an accident.
- Do not turn the operation mode in OFF while the hill start assist is operating. The HSA could stop operating, which could result in an accident.
- Drive carefully and mindfully, especially when driving up steep slopes.

To operate

E00628101892

1. Stop the vehicle completely using the brake pedal.
2. Place the selector lever into the "D" (DRIVE) position.

NOTE

- When reversing on an uphill slope, place the selector lever into the "R" (REVERSE) position.

3. Release the brake pedal and the HSA will maintain the braking force applied while stopping for approximately 2 seconds.
4. Depress the accelerator pedal and the HSA gradually will decrease the braking force as the vehicle starts moving.

NOTE

- The HSA is activated when all of the following conditions are met.
  - The engine is running.
    (The HSA will not be activated while the engine is starting or immediately after the engine is started.)
  - The selector lever is in any position other than "P" (PARK) or "N" (NEUTRAL).
  - The vehicle is completely stationary, with the brake pedal depressed.
  - The Electric parking brake is released.
- The HSA will not operate if the accelerator pedal is depressed before the brake pedal is released.
- The HSA also operates when reversing on an uphill slope.

NOTE

- When the HSA is activated, you may feel the operating sound.
  This is a normal result of the hill start assist operation, and does not indicate a problem.

Active Stability and Traction Control [ASTC] indicator lamp or brake system warning lamp

E00628201994

If an abnormal condition occurs in the system, the following indicator lamp or warning lamp simultaneously will turn on.

- ASTC indicator lamp
- Brake system warning lamp

CAUTION

- If the indicator lamp or warning lamp is turn on, the HSA will not operate. Start off carefully.

CAUTION

- Park your vehicle in a safe place and stop the engine.
  Restart the engine and check whether the indicator lamp or warning lamp went out, in which case the HSA is again working normally.
  If the indicator lamp or warning lamp remains on, or if the indicator lamp or warning lamp alternates between being on and off, it is not necessary to stop the vehicle immediately, but the vehicle should be inspected by an authorised MITSUBISHI MOTORS dealer.

Hill Descent Control [HDC]*

E00642900275

The Hill Descent Control [HDC] is the system that assists the steady driving with the constant speed when descending sharp grades where it is impossible to decelerate the vehicle sufficiently by the engine brake only or rough roads.

WARNING

- **The driver has the responsibility to drive safely. Make sure to drive safely according to road conditions without relying too much on the HDC.**

⚠WARNING

- **When driving slippery roads such as muddy, icy or unpaved roads, the vehicle will not allow you to stay at a certain low speed, which may lead to a serious accident.**

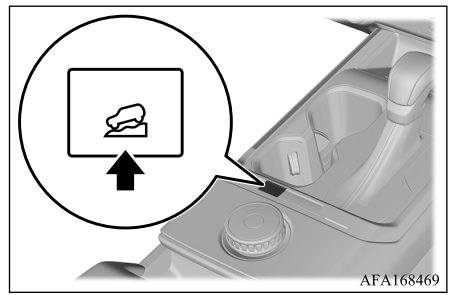
⚠CAUTION

- If the brake control is activated repeatedly and the temperature inside the braking device increases, a warning indication is displayed and operation of the HDC temporarily stops.
  When this happens, the Active Stability and Traction Control [ASTC] warning lamp or brake system warning lamp may turn on.
  The brakes will function normally.
  Stop the vehicle in a safe location, and allow the internal temperature of the braking device to lower. If the ASTC warning lamp or brake system warning lamp turns off, the HDC will operate again.
- When there is a malfunction in the HDC system, ASTC warning lamp or brake system warning lamp come on. When ASTC warning lamp or brake system warning lamp come on, have the vehicle inspected at an authorised MITSUBISHI MOTORS dealer. Refer to "ASTC warning lamp" on page 6-69 or "Brake system warning lamp" on page 5-42.

To operate

E00643000299

1. Bring the vehicle to a complete stop.
2. Place the selector lever into the "N" (NEUTRAL), "D" (DRIVE) or "R" (REVERSE) position.
3. Press the HDC switch.



4. Make sure that the HDC indicator lamp comes on.
   When the HDC indicator lamp comes on, the HDC set to ON (standby).



NOTE

- The indicator lamp should illuminate when the operation mode is put in ON and should go off after a few seconds.

NOTE

- If pressing the HDC switch continuously after setting the HDC to ON (standby), the HDC will return to OFF as a protection function is operated. After returning to OFF, the HDC will not be switched to ON (standby) even if the HDC switch is pressed. To set the HDC to ON, restart the engine and press the HDC switch again.
- It is impossible to set the HDC to ON (standby) in the following conditions.
  - Vehicle speed: more than approximately 20 km/h
  - Rear differential lock (if so equipped): activating
  - Brake system: brake temperature high
  - ASTC warning lamp: illuminating
    Refer to "ASTC warning lamp" on page 6-69
  - Brake system warning lamp: illuminating
    Refer to "Brake system warning lamp" on page 5-42

In the following cases, the HDC brake control operates.

- Vehicle speed: 20 km/h or less
- The accelerator pedal or the brake pedal is not operated.

When the control operates, the HDC indicator lamp blinks, and the stop lamps and the high-mounted stop lamp are illuminated. It is possible to change the controlled vehicle speed

6

by operating the accelerator pedal or the brake pedal.
When you lift your foot off the pedal, the HDC performs brake control so as to keep the vehicle speed at that time.

NOTE

- When the vehicle speed is more than approximately 20 km/h, the HDC will not operate even if the HDC is in ON (standby), and the control will temporarily stop during the activation of the HDC.
- When the HDC is activated, you may feel the vehicle body, the steering wheel and the brake pedal vibrate and hear the operation noise. You may also feel the depressed brake pedal is solid or loose. This does not indicate a malfunction and the HDC is operating normally.
- The HDC indicator lamp blinks on a flat road, but this does not indicate a malfunction.

To deactivate

E00643200158

1. Press the HDC switch. The HDC will be gradually released.
2. Make sure that the HDC indicator lamp is off.

NOTE

- The HDC turns off automatically and the HDC indicator lamp in the instrument cluster goes off without pressing the HDC switch in the following conditions.
  - Vehicle speed: more than approximately 80 km/h
  - Rear differential lock (if so equipped): activating
  - ASTC warning lamp or brake system warning lamp: illuminating
  - Brake system: brake temperature high

Brake assist system

E00627002123

The brake assist system is a device assisting drivers who cannot depress the brake pedal firmly such as in emergency stop situations and provides greater braking force.

If the brake pedal is depressed suddenly, the brakes will be applied with more force than usual.

⚠CAUTION

- The brake assist system is not a device designed to exercise braking force greater than its capacity. Make sure to always keep a sufficient distance between your vehicle and a vehicle in front of you without relying too much on the brake assist system.

NOTE

- Once the brake assist system is operational, it maintains great braking force even if the brake pedal is lightly released.
  To stop its operation, completely remove your foot from the brake pedal.
- When the brake assist system is in use while driving, you may feel the operation noise, or the vehicle body and the steering wheel vibrate. This occurs when the brake assist system is operating normally and does not indicate faulty operation. Continue to depress the brake pedal.
- When the rear differential lock is in ON, the brake assist system is not activated. (If so equipped)
- When the Active Stability and Traction Control [ASTC] indicator lamp or brake system warning lamp is illuminated, the brake assist system may not function.

Emergency Stop Signal system [ESS]

E00626001549

This is a device that reduces the possibility of rear end collisions by the rapid and automatic blinking of the stop lamps to alert vehicles approaching from behind during sudden braking.

⚠CAUTION

- If the Anti-lock Brake System [ABS] warning or Active Stability and Traction Control [ASTC] warning is displayed, the Emergency Stop Signal system [ESS] may not operate. Refer to "ABS warning lamp" on page 6-64.
  Refer to "ASTC warning lamp" on page 6-69.

NOTE

- [Activating condition for the ESS]
  It activates when all of the following conditions are met.
  - The vehicle speed is approximately 50 km/h or higher.
  - The system judges that it was sudden braking from the vehicle deceleration and the operating condition of the ABS.

  [Deactivating condition for the ESS]
  It deactivates when one of the following conditions is met.
  - The hazard switch is pressed.
  - The system judges that it was not sudden braking from the vehicle deceleration and the operating condition of the ABS.

Automatic post-Collision Braking System [APCB]*

E00681100041

The Automatic post-Collision Braking System [APCB] is a function to reduce the damage of a potential secondary collision after the first collision.
This function automatically activates the brakes and turns on the stop lamps when the airbag deploys. At this time, the hazard warning lamps also start blinking automatically.
Refer to "Hazard switch" on page 5-53.

⚠CAUTION

- APCB may not be available if the system is crashed by a collision.
- APCB may not be available when the brake control system or SRS airbag are malfunctioning.

NOTE

- The driver can cancel APCB by depressing the accelerator.
- To prevent incorrect accelerator pedal operation after a collision, cancellation of APCB is disabled immediately following the impact.
- The driver can override APCB by depressing the brake pedal greater than APCB braking pressure.

NOTE

- APCB goes on until the vehicle has stopped and keeps standstill for 2 seconds.

Anti-lock Brake System [ABS]

E00607103011

The Anti-lock Brake System [ABS] helps prevent the wheels from locking up when braking. This helps maintain vehicle drivability and steering wheel handling.

Driving hints

- Always keep a safe distance from the vehicle in front of you. Even if your vehicle is equipped with the ABS, leave a greater braking distance when:
  - Driving on gravel or snow-covered roads.
  - Driving with tyre chains installed.
  - Driving on roads where the road surface is pitted or has other differences in surface height.
  - Driving on uneven road surfaces.

- Operation of ABS is not restricted situations where brakes are applied suddenly. This system may also prevent the wheels from locking when you drive over manholes, steel roadwork plates, road markings, or any uneven road surface.
- When the ABS is in use, you may feel the vibrations of the vehicle body and steering wheel. It may also feel as if the pedal resists being pressed.
  In this situation, simply hold the brake pedal down firmly. Do not pump the brake, which will result in reduced braking performance.
- An operation noise is emitted from the engine compartment when start driving immediately after starting the engine. These are normal sound or operation that the ABS makes when performing a self-check. It does not indicate a malfunction.
- The ABS can be used after the vehicle has reached a speed over approximately 10 km/h.

⚠CAUTION

- The ABS cannot prevent accidents. It is your responsibility to take safety precautions and to drive carefully.
- To prevent failure of the ABS, be sure all four wheels and tyres are the same size and the same type.

⚠CAUTION

- Do not install any aftermarket limited slip differential (LSD) on your vehicle. The ABS may stop functioning properly.

ABS warning lamp

E00607203168



If there is a malfunction in the system, the ABS warning lamp will come on.
Under normal conditions, the ABS warning lamp comes on when the operation mode is put in ON and goes off a few seconds later.

⚠CAUTION

- Any of the following warning lamp behaviour that the ABS is not functioning and only the standard brake system is working. (The standard brake system is functioning normally.) If this happens, please contact your nearest authorised MITSUBISHI MOTORS dealer for inspection.
  - When the operation mode is put in ON, the warning lamp does not come on or it remains on and does not go off
  - The warning lamp comes on while driving

NOTE

- On vehicles with the rear differential lock and the ABS functions are suspended while the rear differential lock is activated.
  ASTC OFF indicator lamp and ABS warning lamp are illuminated while these functions are suspended.
  It does not indicate a problem. When the rear differential lock is disengaged, these lamps go out and function again.
  Refer to “ASTC indicator lamp or ASTC OFF indicator lamp” on page 6-68.

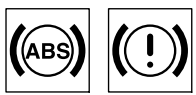
If the warning lamp illuminate while driving

■ If only the ABS warning lamp illuminates

Avoid hard braking and high-speed driving. Stop the vehicle in a safe place.
Restart the engine and check to see whether the lamp goes out after a few minutes driving; if it then remains off during driving, there is no problem.
However, if the warning lamp does not disappear, or if they come on again when the vehicle is driven, have the vehicle checked by an authorised MITSUBISHI MOTORS dealer as soon as possible.

■ **If the ABS warning lamp and brake warning lamp illuminate at the same time**

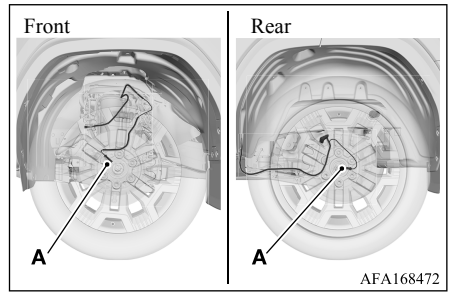
The ABS and brake force distribution function may not work, so hard braking could make the vehicle unstable.
Avoid hard braking and high-speed driving. Stop the vehicle in a safe place and contact an authorised MITSUBISHI MOTORS dealer.



After driving on icy roads

E00618801522

After driving on snow or icy roads, remove any snow and ice which may have be left around the wheels. On vehicles that have an ABS, be careful not to damage the wheel speed sensors (A) or the cables located at each wheel.



Electric power steering system [EPS]

E00629201715

The power steering system operates while the engine is running. It helps reduce the effort needed to turn the steering wheel.
The power steering system has mechanical steering capability in case the power assist is lost. If the power assist is lost for some reason, you will still be able to steer your vehicle, but you will notice it takes much more effort to steer. If this happens, have your vehicle inspected at an authorised MITSUBISHI MOTORS dealer.

⚠WARNING

- **Do not stop the engine while the vehicle is moving. Stopping the engine would make the steering wheel extremely hard to turn, possibly resulting in an accident.**

NOTE

- During repeated full-lock turning of the steering wheel (for example, while you are manoeuvring the vehicle into a parking space), a protection function may be activated to prevent overheating of the power steering system. This function will make the steering wheel gradually harder to turn. In this event, limit your turning of the steering wheel for a while. When the system has cooled down, the steering effort will return to normal.
- If you turn the steering wheel while the vehicle is stationary with the headlamps on, the headlamps may become dim. This behaviour is not abnormal. The headlamps will return to their original brightness after a short while.

EPS warning lamp

E00639100039



If there is a malfunction in the system, the warning lamp will come on.
Under normal conditions, the warning lamp comes on when the operation mode is put in ON, and goes off after the engine has started.

⚠CAUTION

- If the warning lamp comes on while the engine is running, have the vehicle inspected by an authorised MITSUBISHI MOTORS dealer as soon as possible.
  It may become harder to turn the steering wheel.

Chassis control*

E00698700049

The chassis control is an electric control module that includes the Active Yaw Control [AYC] function.

Active Yaw Control [AYC]

E00698800082

The AYC is a system, with a yaw control function, that controls the left-right driving/braking force by managing the brake.

⚠CAUTION

- AYC does not enhance the stopping performance of the vehicle, therefore, pay careful attention to the safety of your surroundings when driving.

NOTE

- When AYC is operating, you may feel a pulsation in the brake pedal, sense slight deceleration, or hear a noise. This is normal and indicates that AYC is operating properly.

Refer to “AWC operation display” on page 5-19.

Yaw control function

The yaw control function is a function that enhances vehicle cornering performance and vehicle stability with management of vehicle turning power (yaw moment) by controlling the braking force when the vehicle does not turn in response to steering input, such as when the steering wheel is turned quickly or when driving on slippery road.
When AYC is not functioning properly, the master warning lamp illuminates, and warning message “Chassis Control System Error See Owner’s Manual” will also appear in the multi-information display. If the “Chassis Control System Error See Owner’s Manual” warning message appears in the multi-information display, it may indicate that AYC is not functioning properly. Have the system checked immediately. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer. Refer to “Warning display list” on page 5-24.

Active Stability and Traction Control [ASTC]

E00616702218

The Active Stability and Traction Control [ASTC] takes overall control of the Anti-lock Brake System [ABS], active stability control function and active traction control function to help maintain the vehicle’s control and traction. Please read this section in conjunction with the page on the anti-lock brake system, active stability control function and active traction control function.

Anti-lock Brake System [ABS] → P.6-63
Active Stability Control function → P.6-67
Active Traction Control function → P.6-68

⚠CAUTION

- Do not over-rely on the ASTC. Even the ASTC cannot prevent the natural laws of physics from acting on the vehicle.
  This system, like any other system, has limits and cannot help you to maintain traction and control of the vehicle in all circumstances. Reckless driving can lead to accidents. It is the driver's responsibility to drive carefully. This means into account the traffic, road and environmental conditions.
- Be sure to use the same specified type and size of tyre on all four wheels. Otherwise, the ASTC may not work correctly.
- Do not install any aftermarket limited slip differential (LSD) on your vehicle. The active stability control function may stop functioning properly.

NOTE

- An operation noise may be emitted from the engine compartment in the following situations. The sound is associated with checking the operations of the ASTC. At this time, you may feel a shock from the brake pedal if you depress it. These do not indicate a malfunction.
  - When the operation mode is put in ON.
  - When the vehicle is driven for a while after the engine is turned on.

NOTE

- When the ASTC is activated, you may feel a vibration in the vehicle body or hear a whining sound from the engine compartment.
  This indicates that the system is operating normally. It does not indicate a malfunction.
- When the ABS warning lamp is illuminated, the ASTC is not active.
- On vehicles with the rear differential lock, the active stability control and ABS functions are suspended while the rear differential lock is activated. ASTC OFF indicator lamp and ABS warning lamp are illuminated while these functions are suspended. It does not indicate a problem. When the rear differential lock is disengaged, these lamps go out and function again.
  Refer to "ABS warning lamp" on page 6-64, "ASTC indicator lamp or ASTC OFF indicator lamp" on page 6-68.

Active Stability Control function

E00616901460

The active stability control function is designed to help the driver maintain control of the vehicle on slippery roads or during rapid steering maneuvers. It works by controlling the engine output and the brake on each wheel.

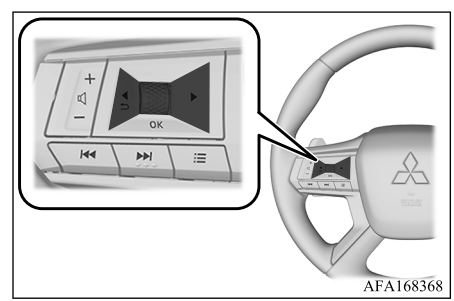
NOTE

- The active stability control function does not operate when the 4WD selector is in the "4LLc" position. When the active stability control function is operating with the 4WD selector in the "2H", "4H" or "4HLc" position, setting the 4WD selector to the "4LLc" position makes the active stability control function deactivate automatically.
- The active stability control function operates at speeds of approximately 15 km/h or higher.
- On vehicles with the rear differential lock, the active stability control function does not operate when the rear differential lock is activated.

Turning the ASTC off

E00619202155

Perform the following steps to turn the ASTC on or off.



AFA168368

1. Press the ◀ ▶ button until "Settings" appears in the multi-information display and then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. Use scroll dial to select the "ASC Setting" menu then press the scroll dial.
3. Select "System" and press the scroll dial. This will turn the ASTC on or off.

When the ASTC is turned off, the ASTC OFF indicator lamp will illuminate.

⚠CAUTION

- For safety reasons, stop the vehicle before turning off the ASTC function.
- Be sure to keep the active stability control function on while driving in normal circumstances.

NOTE

- The ASTC will be automatically turned ON when the engine is restarted.

Driving hints

E00616801300

When extricating the vehicle from mud, sand or fresh snow with the 4WD selector in the "2H", "4H" or "4HLc" position, you may find that operation of the ASTC prevents the engine speed from increasing in response to depression of the accelerator pedal. If this happens and the vehicle remains stuck as a result, place the 4WD selector in the "4LLc" position, or turn the ASTC OFF. The vehicle will then be easier to extricate. (Brake control of the active traction control function is still working to prevent wheel spins when "4LLc" position selected.)

NOTE

- Even if the active stability control function is turned off, it may activate depending on the vehicle's movement.

Active Traction Control function

E00617001048

On slippery surfaces, the active traction control function prevents the drive wheels from spinning excessive, thus helping the vehicle to start moving from a stopped condition. It also provides sufficient driving force and steering performance as the vehicle turns while pressing the acceleration pedal.

⚠CAUTION

- When driving a vehicle on a snowy or icy road, be sure to install snow tyres and drive the vehicle at moderate speeds.

ASTC indicator lamp or ASTC OFF indicator lamp

E00619302358

The indicator lamps should illuminate when the operation mode is put in ON and should go off after a few seconds. If the indicator lamps stay on or do not illuminate when the operation mode is put in ON, please contact your nearest authorised MITSUBISHI MOTORS dealer for inspection.

- ASTC indicator lamp
  The indicator lamp will blink when the ASTC is operating.
- ASTC OFF indicator lamp
  This indicator lamp will turn on when the active stability control function is deactivated by either of the following operations:

- Placing the 4WD selector in the "4LLc" position.
- The rear differential lock is ON. (If so equipped)

⚠CAUTION

- When indicator lamp blinks, ASTC is operating, which means that the road is slippery or that your vehicle's wheels are beginning to slip. If this happens, drive slower with less accelerator input.

⚠CAUTION

- If the temperature in the braking system continues to increase due to continuous brake control, the indicator lamp will illuminate. To prevent the brake system from overheating, the brake control of the active traction control function will be temporarily suspended.
  The normal brake operation will not be affected. Park your vehicle in a safe place. When the temperature in the braking system has come down, the indicator lamp will be turned off and the active traction control function will start operating again.

NOTE

- The indicator lamp may turn on when you start the engine. This means that the battery voltage momentarily dropped when the engine was started. It does not indicate a malfunction, provided that the indicator lamp goes out immediately.

ASTC function indicator display*

E00647400318

When the ASTC or ABS is operating, the indicator display of the wheels will blink.

NOTE

- The ASTC function indicator display illuminates only when the 2WD/4WD operation display is selected.

ASTC warning lamp

E00619402333

If an abnormal condition occurs in the system, the following indicator lamps simultaneously will turn on.

- ASTC indicator lamp
- ASTC OFF indicator lamp

⚠CAUTION

- The system may be malfunctioning.
  Park your vehicle in a safe place and stop the engine.
  Restart the engine and check whether the display/indicator lamp goes out. If they go out, there is no abnormal condition. If they do not go out or appear frequently, it is not necessary to stop the vehicle immediately, but we recommend you to have your vehicle inspected.

Towing

E00624401259

⚠CAUTION

- When towing the 2WD vehicle with only the front wheels or only the rear wheels raised off the ground, do not put the operation mode in ON. Putting the operation mode in ON could cause the ASTC to operate, resulting in an accident. Note that the correct towing method depends on the transmission type and the vehicle's drive configuration.
  For details, refer to "Towing" on page 8-25.

Speed limiter*

E00633201279

The Speed limiter is a driver assist function to prevent from exceeding the speed set by driver while engine power control.

⚠CAUTION

- Because the system does not use service brake (hydraulic brake), the vehicle speed may exceed the set speed on the downhill. If a driver wants to keep the vehicle speed in such a situation, he/she must put on a service brake or downshift.

If the vehicle speed exceeds the set speed (approximately 3 km/h), the indicator will

blink in the multi-information display and beep alert is sounded for approximately 12 seconds at the most.
While running without alert message, if you decrease the set speed and vehicle speed is more than set speed approximately +3 km/h, alert message is displayed but beep alert is delayed.
In this case, when vehicle speed keeps exceeding set speed approximately +3 km/h for approximately 28 seconds after the alert message is appeared, beep alert is sounded for approximately 12 seconds at the most.
If the vehicle speeds decreases less than set speeds after the alert message is appeared, the message is disappeared. When beep alert is sounding, the beep alert also goes off.

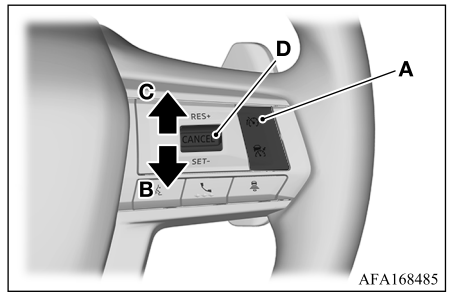
NOTE

- However, this gives priority to audio and visual signal of safety reasons or driver's demand.
- If the set speed is too lower based on current shift position, the Speed limiter may not limit the vehicle speed to prevent engine stall.

Speed limiter control switches

E00633301300

There are four switches which relate to the Speed limiter on the right side of the steering wheel.



AFA168485

A- SPEED LIMITER ON/OFF switch

To turn on/off the Speed limiter.

B- SET - switch

To set the current vehicle speed to a set speed decrease the set speed.

C- RES + switch

To resume the Speed limiter with set speed memorised or increase the set speed.

D- CANCEL switch

To cancel the Speed limiter.

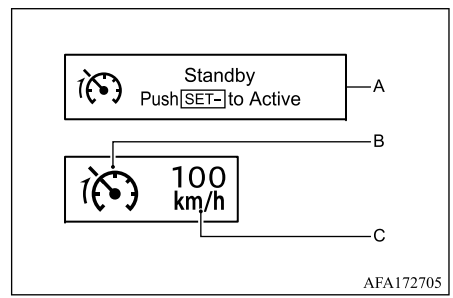
NOTE

- Press the switch one by one.
- The Speed limiter may be cancelled automatically, if two or more switches are pressed at the same time.

Speed limiter information on the multi-information display area

E00633401385

The Speed limiter information is displayed on the multi-information display.



AFA172705

A- Control state

Depending on the situation, the relevant control states will be displayed.

B- SPEED LIMITER ON indication

When the Speed limiter is started up, the Speed limiter's symbol is appeared.

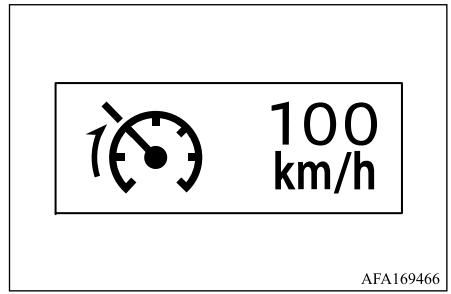
C- Set speed

Set speed is appeared if it is stored.

To start up

E00633501315

First of all, press the SPEED LIMITER ON/OFF switch in order to power up the Speed limiter when the operation mode in ON.
The Speed limiter indication will be appeared in the multi-information display.

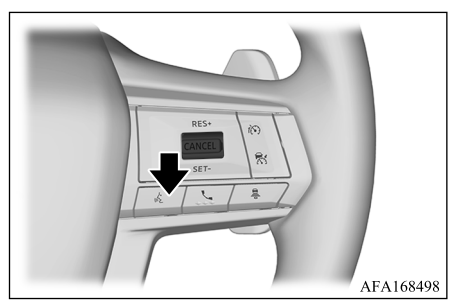


AFA169466

To activate

E00633601390

Accelerate or decelerate to your desired speed, and press down the SET - switch, the Speed limiter memorises the current vehicle speed when you release the SET - switch. Now, the Speed limiter starts controlling in order not to exceed the set speed.



AFA168498

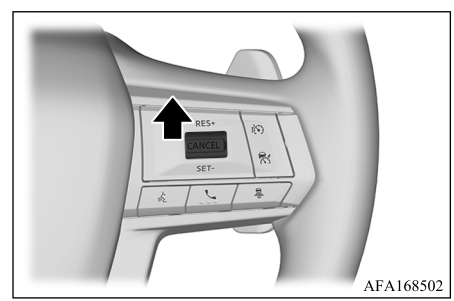
If the current vehicle speed is lower than approximately 30 km/h (settable minimum speed), the set speed is set at approximately 30 km/h.
The set speed is displayed in the multi-information display.

To increase the set speed

E00633701085

By using the RES + switch

Press up the RES + switch continuously.
Then the set speed displayed in the multi-information display increases by 5 km/h. If the set speed reaches your desired speed, release the RES + switch.



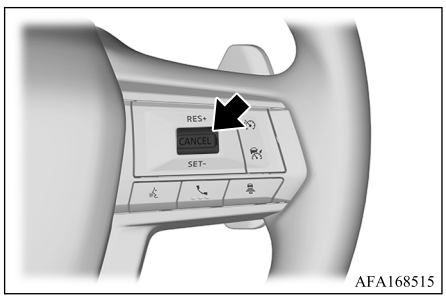
AFA168502

If a driver wants to increase the set speed a little, quickly press up RES + switch and

release it. The set speed is increased 1 km/h each taps.

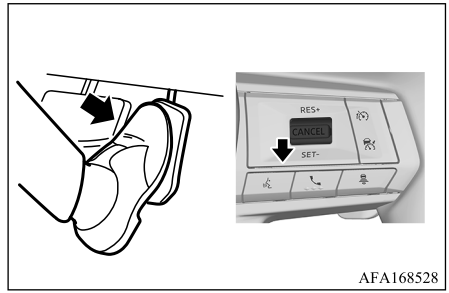
By using the CANCEL switch, the accelerator pedal and the SET - switch

Press the CANCEL switch to deactivate the Speed limiter.



AFA168515

Control state “LIMIT ON” is disappeared and change control state “Standby” in the multi-information display.
Accelerate to driver’s desired vehicle speed and press down SET - switch and release.



AFA168528

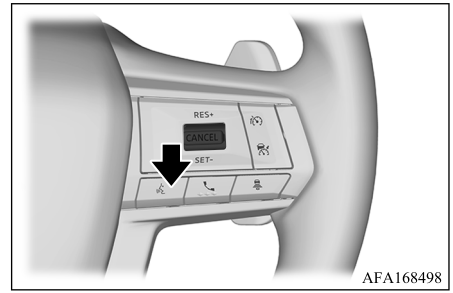
Control state “LIMIT ON” is displayed again and the set speed is updated.

To decrease the set speed

E00634001072

By using the SET - switch

Press down the SET - switch.
Then the set speed displayed in the multi-information display decreases by 5 km/h.
If the set speed reaches to your desired speed, release the SET - switch.

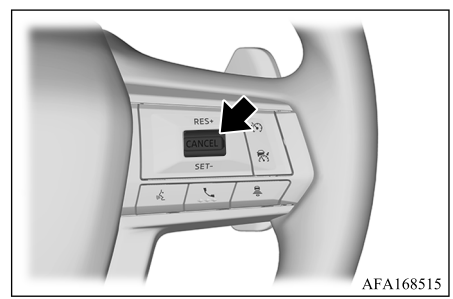


AFA168498

If a driver wants to decrease the set speed a little, quickly press down SET - switch and release it.
The set speed is decreased 1 km/h each taps.

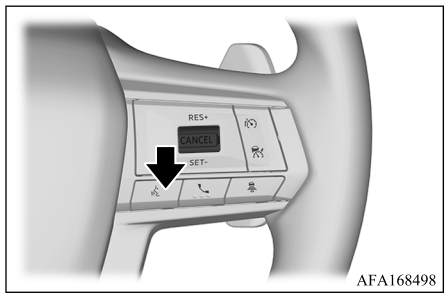
By using the CANCEL switch, the service brake and the SET - switch

Press the CANCEL switch to deactivate the Speed limiter.



AFA168515

Control state “LIMIT ON” is disappeared and change control state “Standby” in the multi-information display.
Decelerate to driver’s desired speed and press down SET - switch and release.



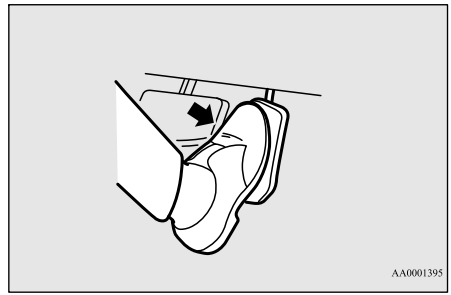
AFA168498

The Speed limiter indication is displayed again and the set speed is updated.

To increase the vehicle speed temporarily

E00634301280

A driver can temporarily accelerate for emergency use.
The Speed limiter is temporarily deactivated, and the vehicle speed can be increased.
The Speed limiter will resume when the vehicle speed goes down to enough less than the set speed.


AA0001395

Put on an accelerator pedal to the pedal stroke end. (over a detent that makes pedal reaction force bigger before pedal stroke end)

⚠CAUTION

- There is a possibility for the Speed limiter to allow abrupt acceleration corresponding to accelerator pedal position. So be careful of the abrupt acceleration.

If vehicle speed exceeds set speed approximately +3 km/h, the set speed display on the multi-information display starts blinking.

⚠CAUTION

- Be careful about over speed.

NOTE

- A driver can change the set speed during this emergency use.

To deactivate

E00634401278

Use whichever following ways to deactivate.

- Press the CANCEL switch
- Press the SPEED LIMITER ON/OFF switch

NOTE

- If the Speed limiter is cancelled by other states, it may be a system malfunction. Stop using the Speed limiter and turn off the Speed limiter. Have your vehicle inspected by an authorised MITSUBISHI MOTORS dealer.

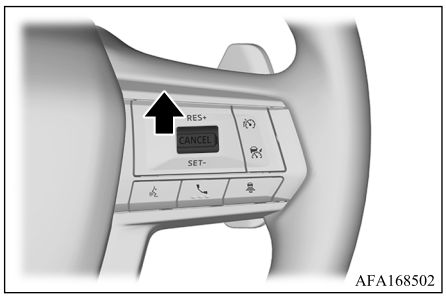
⚠CAUTION

- There is a possibility for the Speed limiter to allow abrupt acceleration corresponding to accelerator pedal position when the Speed limiter is deactivated. Be careful.

To resume

E00634501295

The Speed limiter memorises the set speed when system has been deactivated, the Speed limiter can resume by press up the RES + switch.



AFA168502

However, the Speed limiter immediately starts controlling and the vehicle decreases as if an accelerator pedal is closed fully, when the vehicle speed is higher than the set speed.

⚠CAUTION

- There is a possibility to occur jerk, depending on a running resistance. Be careful.

Adaptive Cruise Control [ACC]

E00634601821

NOTE

- If your vehicle is equipped with MI-PILOT, refer to the "MI-PILOT" section in this manual for information on the Adaptive Cruise Control [ACC].
  Refer to "MI-PILOT" on page 6-90.

⚠WARNING

- **Failure to follow the warnings and instructions for proper use of the ACC system could result in serious injury or death.**
  - **ACC is not a self-driving system. Within the limits of its capabilities, as described in this manual, it helps the driver with certain driving activities.**
  - **The ACC system is only an aid to assist the driver and is not a collision warning or avoidance device. It is recommended for highway use only and it is not intended for city driving. It is the driver's responsibility to stay alert, drive safely, and be in control of the vehicle at all times.**

⚠WARNING

- **There are limitations to the ACC system capability. The ACC system does not function in all driving, traffic, weather, and road conditions. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**
- **Always observe posted speed limits and do not set the speed over them.**
- **The ACC system does not react to stationary and slow moving vehicles.**
- **Always drive carefully and attentively when using the ACC system. Read and understand this section thoroughly before using the ACC system. To avoid serious injury or death, do not rely on the system to prevent accidents or to control the vehicle's speed in emergency situations. Do not use the ACC system except in appropriate road and traffic conditions.**
- **In the conventional (fixed speed) cruise control mode, a warning chime will not sound to warn you if you are too close to the vehicle ahead. Pay special attention to the distance between your vehicle and the vehicle ahead of you or a collision could occur.**

The ACC system maintains a selected distance from the vehicle in front of you within the speed range of 0 to 144 km/h up to the set

speed. The set speed can be selected by the driver between 30 and 144 km/h.
The vehicle travels at a set speed when the road ahead is clear.
When the vehicle ahead slows to a stop, your vehicle gradually decelerates to a standstill. When the vehicle is stopped, the ACC system maintains braking force to keep your vehicle stationary.

NOTE

- When your vehicle is stopped for less than approximately 3 seconds and the vehicle ahead begins to move, your vehicle will start moving again automatically. If your vehicle is stationary for more than approximately 3 minutes, the ACC system will be switched off and the Electric parking brake will be applied.
  - When the vehicle ahead begins to move forward, press up the RES+ switch on the steering wheel or lightly depress the accelerator pedal to release the brake. The ACC system will restart to maintain a selected distance from the vehicle in front of you.
  - When stationary and no vehicle is detected ahead, the ACC will not function. The accelerator should be used to control the vehicle speed.

NOTE

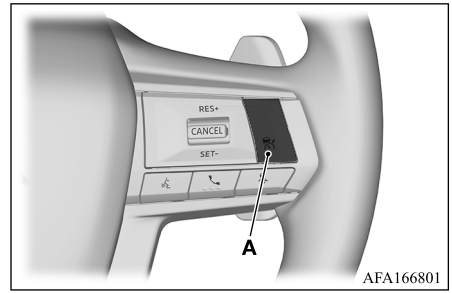
- Even if the Forward Collision Mitigation system [FCM] setting is turned off by the driver using the "Settings" menu in the multi-information display, FCM will be turned on automatically when the ACC is used.

The ACC system can be set to one of two cruise control modes.

- Vehicle-to-vehicle distance control mode:
  For helping to maintain a selected distance between your vehicle and the vehicle in front of you up to the preset speed.
- Conventional (fixed speed) cruise control mode:
  For cruising at a preset speed.

How to select the cruise control mode

Press the MAIN switch (A) to choose the cruise control mode between the vehicle-to-vehicle distance control mode and the conventional (fixed speed) cruise control mode.
Once a control mode is activated, it cannot be changed to the other cruise control mode. To change the mode, press the MAIN switch (A) once to turn the system off. Then press the MAIN switch (A) again to turn the system back on and select the desired cruise control mode.
Always confirm the setting in the ACC system display.



Selecting vehicle-to-vehicle distance control mode

To choose the vehicle-to-vehicle distance control mode, quickly press and release the MAIN switch (A).
Refer to "Vehicle-to-vehicle distance control mode" on page 6-76.

Selecting the conventional (fixed speed) cruise control mode

To choose the conventional (fixed speed) cruise control mode, press and hold the

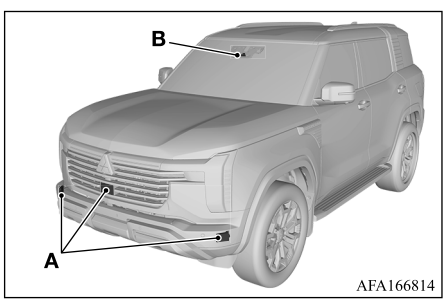
MAIN switch (A) for longer than approximately 1.5 seconds.
Refer to “Conventional (fixed speed) cruise control mode” on page 6-87.

Vehicle-to-vehicle distance control mode

E00698900126

6

In the vehicle-to-vehicle distance control mode, the ACC system automatically helps to maintain a selected distance from the vehicle travelling in front of you according to that vehicle’s speed (up to the set speed), or at the set speed when the road ahead is clear.
When the vehicle ahead slows to a stop, your vehicle gradually decelerates to a standstill. When the vehicle is stopped, the ACC system maintains braking force to keep your vehicle stationary.



The ACC system is intended to enhance the operation of the vehicle when following a vehicle travelling in the same lane and direction.
The system uses radar sensors (A) located on the front of the vehicle and a front camera (B) located on the upper side of the windscreen glass to measure the distance to the vehicle ahead in the same lane. If the vehicle detects a slower moving vehicle ahead, the system will reduce the vehicle speed so that your vehicle follows the vehicle in front at the selected distance.

NOTE

- It is important to ensure the radar sensors and front camera are clear at all times.
  Refer to “ACC system maintenance” on page 6-87.

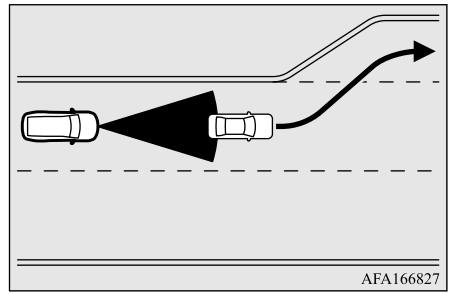
Vehicle-to-vehicle distance control mode operation

The vehicle-to-vehicle distance control mode is designed to help maintain a selected distance and reduce the speed to match the slower vehicle ahead; the system will decelerate the vehicle as necessary and if the vehicle ahead is detected as coming to a stop, the vehicle decelerates to a standstill. This system should only be used when traffic conditions allow vehicle speeds to remain fairly constant or when vehicle speeds change gradually. If a vehicle moves into the travelling lane ahead or if a vehicle travelling ahead rapidly decelerates, the distance between vehicles may become closer because the ACC system cannot decelerate the vehicle quickly enough. If this occurs, the ACC system will sound a warning chime and blink the system display to notify the driver to take necessary action.
The ACC system cancels, a warning chime sounds, and the “Currently Unavailable” warning message appears in the multi-information display if your vehicle is at a standstill for more than approximately 3 seconds and a vehicle is not detected ahead.
The following items are controlled in the vehicle-to-vehicle distance control mode:

- When there are no vehicles travelling ahead, the vehicle-to-vehicle distance control mode maintains the speed set by the driver. The set speed range is between approximately 30 and 144 km/h.

- When there is a vehicle travelling ahead, the vehicle-to-vehicle distance control mode helps adjust the speed to maintain the distance, selected by driver, from the vehicle ahead. The adjusting speed range is up to the set speed. If the vehicle ahead comes to a stop, your vehicle decelerates to a standstill. Once your vehicle stops, the ACC system keeps the vehicle stopped.
- When your vehicle is at a standstill for more than approximately 3 seconds and the vehicle ahead begins to accelerate, press up the RES+ switch or lightly depress the accelerator pedal. The ACC system starts to follow the vehicle ahead. If your vehicle is stationary for more than approximately 3 minutes, the ACC system will be switched off and the Electric parking brake will be applied.
- When the vehicle travelling ahead has moved out from its lane of travel, the vehicle-to-vehicle distance control mode accelerates and maintains vehicle speed up to the set speed.

The ACC system does not control vehicle speed or warn you when you approach stationary and slow moving vehicles. You must pay attention to vehicle operation to maintain proper distance from vehicles ahead when approaching toll gates or traffic congestion.


AFA166827

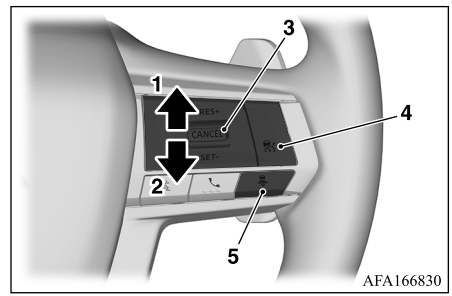
When driving on the motorway, at a set speed and approaching a slower travelling vehicle ahead, the ACC system will adjust the speed to maintain the distance, selected by the driver, from the vehicle ahead. If the vehicle ahead changes lanes or exits the motorway, the ACC system will accelerate and maintain the speed up to the set speed. Pay attention to the driving operation to maintain control of the vehicle as it accelerates to the set speed.

The vehicle may not maintain the set speed on winding or hilly roads. If this occurs, you will have to manually control the vehicle speed.

Normally when controlling the distance to a vehicle ahead, this system automatically accelerates or decelerates your vehicle according to the detected speed of the vehicle ahead.

Depress the accelerator pedal to properly accelerate your vehicle when acceleration is required for a lane change. Depress the brake pedal when deceleration is required to maintain a safe distance to the vehicle ahead due to its sudden braking or if a vehicle cuts in. Always stay alert when using the ACC system.

Vehicle-to-vehicle distance control mode switches



AFA166830

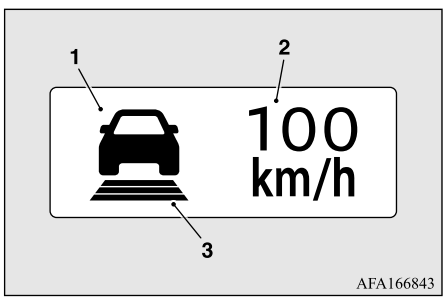
The system is operated by a MAIN switch and four control switches, all mounted on the steering wheel.

1- RES+ switch:
Resumes set speed or increases speed incrementally.

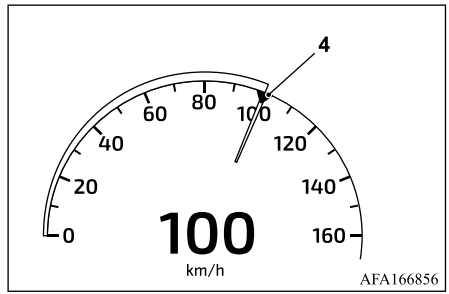
2- SET- switch:
Sets desired cruise speed, reduces speed incrementally.

3- CANCEL switch:
Deactivates the system without erasing the set speed.
4- MAIN switch:
Master switch to activate the system.
5- DISTANCE switch:
Changes the vehicle's following distance:
- Long
- Middle
- Short

Vehicle-to-vehicle distance control mode display and indicators



1- Vehicle ahead detection indicator:
Indicates whether it detects a vehicle in front of you.
2- Set vehicle speed indicator:
Indicates the set vehicle speed.
3- Set distance indicator:
Displays the selected distance between vehicles set with the DISTANCE switch.

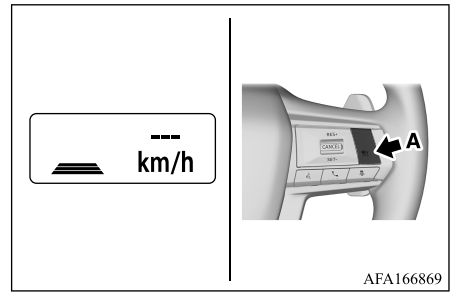


4- Target speed (display type 1 only):
Green triangle: ACC target speed

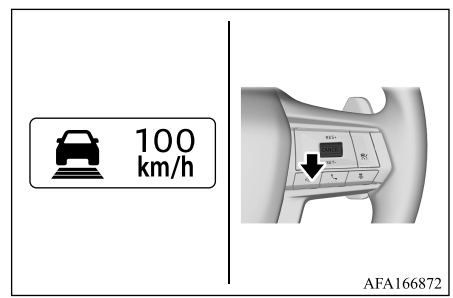
NOTE

- The target speed is only available in display type 1.
Refer to "Instruments" on page 5-2 for additional information.

Operating vehicle-to-vehicle distance control mode

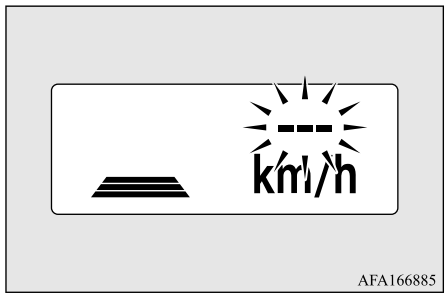


To turn on the ACC, quickly press and release the MAIN switch (A) on. The set distance indicator and set vehicle speed indicator come on and in a standby state for setting.



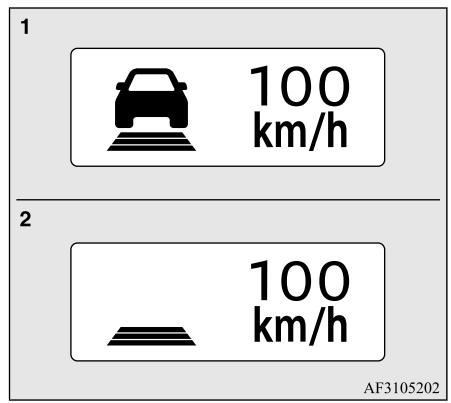
To set cruising speed, accelerate your vehicle to the desired speed, press down the SET-

switch and release it. (The vehicle ahead detection indicator, set distance indicator and set vehicle speed indicator come on.) Take your foot off the accelerator pedal. Your vehicle will maintain the set speed.



When the SET- switch is pressed down under the following conditions, the ACC system cannot be set and the set vehicle speed indicator blinks for approximately 2 seconds.

- When travelling below approximately 30 km/h and the vehicle ahead is not detected.
- When the selector lever is in any position other than the “D” (DRIVE) position or the sports mode.
- When the Electric parking brake is applied.
- When the brakes are operated by the driver.
- When the Active Stability and Traction Control [ASTC] is off.
- When the ASTC is operating.
- When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).
- When any door is open.
- When the driver’s seat belt is not fastened.
- When the steering wheel is turned wide.
- When the steering wheel is turned quickly.
- When the Hill Descent Control [HDC] is operating (4WD vehicles).



1- System set display with vehicle ahead
2- System set display without vehicle ahead

■ No vehicle detected ahead

The driver sets the desired vehicle speed based on the road conditions. The ACC system maintains the set vehicle speed, similar to standard cruise control, as long as no vehicle is detected in the lane ahead.
The ACC system displays the set speed.

■ Cut-in detection

If a vehicle moves into your travelling lane near your vehicle, the system will inform the driver by flashing the vehicle ahead detection indicator.

NOTE

- When a vehicle travelling in the adjacent lane approaches, the system may detect a cut-in situation before entering the lane in which the vehicle is travelling. This is a warning in advance and is not a malfunction.
- When a vehicle ahead is detected while your vehicle is moving to a neighbouring lane, the system may inform the driver by same flashing.

■ Vehicle detected ahead

When a vehicle is detected in the lane ahead, the ACC system decelerates the vehicle by

controlling the throttle and applying the brakes to match the speed of a slower vehicle ahead. The system then controls the vehicle speed based on the detected speed of the vehicle ahead to help maintain the driver selected distance.

NOTE

- The stop lamps of the vehicle come on when braking is performed by the ACC system.
- When the brake is applied by the ACC system, a noise may be heard and/or vibration may be felt. This is not a malfunction.

When a vehicle ahead is detected, the vehicle ahead detection indicator comes on. The ACC system will also display the set speed and selected distance.

■ Vehicle ahead stops

When the vehicle ahead decelerates to stop, your vehicle decelerates to a standstill. Once your vehicle stops, the ACC system automatically applies the brakes to keep the vehicle stopped. When your vehicle is at a standstill, the "[RES+] Follow Vehicle Ahead" message is displayed on the multi-information display.

NOTE

- When your vehicle stops for less than approximately 3 seconds, your vehicle will automatically follow the vehicle ahead as it accelerates from a stop. If your vehicle is stationary for more than approximately 3 minutes, the ACC system will be switched off and the Electric parking brake will be applied.

■ Vehicle ahead accelerates

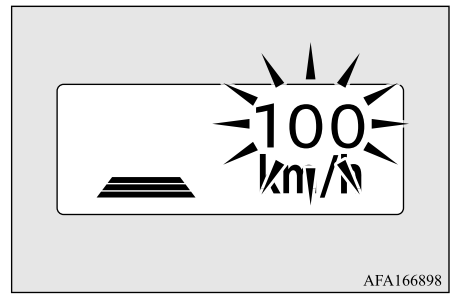
When your vehicle is stopped and the vehicle ahead is detected as beginning to accelerate, press up the RES+ switch or lightly depress the accelerator pedal. The ACC system starts to follow the vehicle ahead.

■ Vehicle ahead not detected

When a vehicle is no longer detected ahead, the ACC system gradually accelerates your vehicle to resume the previously set vehicle speed. The ACC system then maintains the set speed.
When a vehicle is no longer detected, the vehicle ahead detection indicator turns off.
The ACC system gradually accelerates to the set speed, but you can depress the accelerator pedal to quickly accelerate.

The ACC system cancels, a warning chime sounds, and the "Currently Unavailable" warning message appears in the multi-information display if your vehicle is at a standstill for more than approximately 3 seconds and a vehicle is not detected ahead.

■ When passing another vehicle



The driver can override ACC by depressing the accelerator pedal. The set vehicle speed indicator will flash when the vehicle speed exceeds the set speed or depressing the accelerator pedal. The vehicle ahead detection indicator will turn off when the area ahead of the vehicle is clear. When the pedal is released, the vehicle will return to the previously set speed.
Even though your vehicle speed is set in the ACC system, you can depress the accelerator

pedal when it is necessary to accelerate your vehicle rapidly.

How to change set vehicle speed

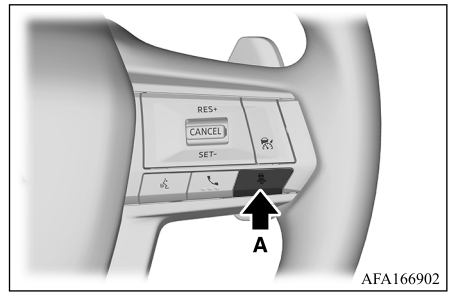
The set vehicle speed can be adjusted.
To change to a faster cruising speed:

- Press up and hold the RES+ switch. The set vehicle speed increases in increments of 5 km/h.
- Press up, then quickly release the RES+ switch. Each time you do this, the set vehicle speed increases by 1 km/h.
- Depress the accelerator pedal. When the vehicle attains the desired speed, press down and release the SET- switch.

To change to a slower cruising speed:

- Press down and hold the SET- switch. The set vehicle speed decreases in increments of 5 km/h.
- Press down, then quickly release the SET- switch. Each time you do this, the set vehicle speed decreases by 1 km/h.

How to change set distance to vehicle ahead



The distance to the vehicle ahead can be selected at any time depending on the traffic conditions.
Each time the DISTANCE switch (A) is pressed, the set distance will change to long, middle, short and back to long again in that sequence.

Distance	Display	Approximate distance at 100 km/h [m]
Long	100 km/h	60
Middle	100 km/h	45
Short	100 km/h	30

- The distance to the vehicle ahead will change according to the vehicle speed. The higher the vehicle speed, the longer the distance.
- The distance setting will remain at the current setting even if the engine is restarted.

Approach warning

E00699000049

If your vehicle comes closer to the vehicle ahead due to rapid deceleration of that vehicle or if another vehicle cuts in, the system warns the driver with the chime and ACC system display. Decelerate by depressing the brake pedal to maintain a safe vehicle distance if:

- The chime sounds.
- The vehicle ahead detection indicator blink.

- You judge it necessary to maintain a safe distance.

The warning chime may not sound in some cases when there is a short distance between vehicles. Some examples are:

- When the vehicles are travelling at the same speed and the distance between vehicles is not changing.
- When the vehicle ahead is travelling faster and the distance between vehicles is increasing.
- When a vehicle cuts in near your vehicle.

The warning chime will not sound when:

- Your vehicle approaches other vehicles that are parked or moving slowly.
- The accelerator pedal is depressed, overriding the system.

NOTE

- The approach warning chime may sound and the system display may blink when the radar sensors detect objects on the side of the vehicle or on the side of the road. This may cause the ACC system to decelerate or accelerate the vehicle. The radar sensors may detect these objects when the vehicle is driven on winding roads, narrow roads, hilly roads or when entering or exiting a curve. In these cases you will have to manually control the proper distance ahead of your vehicle.

Also, the sensor sensitivity can be affected by vehicle operation (steering manoeuvre or driving position in the lane) or traffic or vehicle condition (for example, if a vehicle is being driven with some damage).

Acceleration when passing

E00699800063

When the ACC system is engaged at speed above 60 km/h and following a slower vehicle (below the set vehicle speed), and the turn-signal is activated to the right, the ACC system will automatically start to accelerate the vehicle to help initiate passing on the right and will begin to reduce the distance to vehicle directly ahead. Only the right side turn-signal operates this feature. As the driver steers the vehicle and moves into the passing lane, if no vehicle is detected ahead the ACC system will continue to accelerate to the set vehicle speed.
If another vehicle is detected ahead, then the vehicle will accelerate up to the following speed of that vehicle. If the vehicle is not steered into the right lane to pass, the acceleration will stop after a short time and regain the set following distance. Acceleration can be stopped at any point by depressing the brake pedal or the CANCEL switch on the steering wheel.

⚠ WARNING

- **In order to reduce the risk of a collision that may result in serious injury or death, please be aware of the following:**
  - **This function is only activated with the right turn-signal and will briefly accelerate the vehicle even if a lane change is not initiated. This can include non-passing situations such as right side exits.**
  - **Ensure that when passing another vehicle, the adjacent lane is clear before initiating the pass. Sudden changes in traffic may occur while passing. Always manually steer or brake as needed. Never solely rely on the system.**

How to cancel the ACC system

E006A4400039

To cancel the ACC system, use one of the following methods:

- Press the CANCEL switch.
- Tap the brake pedal (except when the vehicle is stationary).
- Press the MAIN switch to turn the system off. All vehicle-to-vehicle distance control mode indicators will turn off.

Vehicle-to-vehicle distance control mode limitations

E00699500116

⚠WARNING

- **Listed below are the system limitations for the ACC system. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
  - **The system is primarily intended for use on straight, dry, open roads with light traffic. It is not advisable to use the system in city traffic or congested areas.**
  - **This system will not adapt automatically to road conditions. This system should be used in evenly flowing traffic. Do not use the system on roads with sharp curves, or on icy roads, in heavy rain or in fog.**

⚠WARNING

- **As there is a performance limit to the distance control function, never rely solely on the ACC system. This system does not correct careless, inattentive or absent-minded driving, or overcome poor visibility in rain, fog, or other bad weather. Decelerate the vehicle speed by depressing the brake pedal, depending on the distance to the vehicle ahead and the surrounding circumstances in order to maintain a safe distance between vehicles.**
- **When the ACC system automatically brings your vehicle to a stop, the vehicle may automatically accelerate if it is stopped for less than approximately 3 seconds and a vehicle ahead is detected moving away. Be prepared to stop your vehicle if necessary.**
- **Always pay attention to the operation of the vehicle and be ready to manually control the proper following distance. The vehicle-to-vehicle distance control mode of the ACC system may not be able to maintain the selected distance between vehicles (following distance) or selected vehicle speed under some circumstances.**
- **The ACC system does not detect the following objects:**

⚠WARNING

  - **· Stationary or slow moving vehicles (when your vehicle is approaching them)**
  - **· Pedestrians or objects in the roadway**
  - **· Oncoming vehicles in the same lane**
  - **· Motorcycles travelling offset in the travel lane**
- **The ACC system may not detect a vehicle ahead in certain road, weather or driving conditions. To avoid accidents, never use the ACC system under the following conditions:**
  - **· On roads with heavy, high-speed traffic or sharp curves**
  - **· On slippery road surfaces such as on ice or snow, etc.**
  - **· On a bumpy road surface, such as an uneven dirt road**
  - **· On steep downhill roads (the vehicle may go beyond the set vehicle speed and frequent braking may result in overheating the brakes)**
  - **· On repeated uphill and downhill roads**
  - **· During bad weather (rain, fog, snow, etc.)**

⚠WARNING

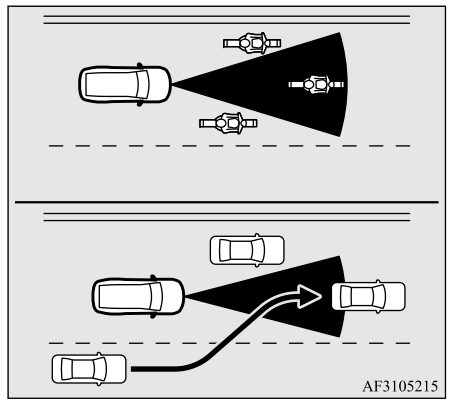
- **When the sensor detection is reduced (conditions such as rain, snow, fog, dust storms, sandstorms, and road spray from other vehicles)**
- **When dirt, ice, snow or other material adheres to the radar sensor areas**
- **When traffic conditions make it difficult to keep a proper distance between vehicles because of frequent acceleration or deceleration**
- **When a complicated-shaped vehicle such as a car carrier trailer or flatbed truck/trailer is near the vehicle ahead**
- **When there is interference by other radar sources**
- **When excessively heavy baggage is loaded in the rear seat or luggage area of your vehicle**

- **Do not use the ACC system if you are towing a trailer or another vehicle.**
- **Do not use the ACC system when driving with a tyre that is not within normal tyre conditions (for example, tyre wear, low tyre pressure, installation of tyre chains, non-genuine wheels).**

⚠WARNING

- **In some road or traffic conditions, a vehicle or object can unexpectedly come into the sensor detection zone and cause automatic braking. You may need to control the distance from other vehicles using the accelerator pedal. Always stay alert and avoid using the ACC system where not recommended in this warning section.**

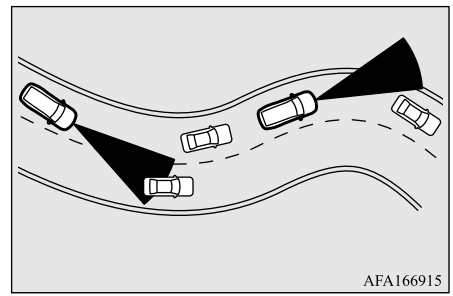
The ACC system is designed to automatically check the radar sensor's operation within the limitations of the system.



The detection zone of the radar sensors are limited. A vehicle ahead must be in the detection zone for the vehicle-to-vehicle distance detection mode to maintain the selected distance from the vehicle ahead.

A vehicle ahead may move outside of the detection zone due to its position within the same lane of travel. Motorcycles may not be detected in the same lane ahead.

A vehicle that is entering the lane ahead may not be detected until the vehicle has completely moved into the lane.



When driving on some roads, such as winding, hilly, curved, narrow roads, or roads which are under construction, the radar sensors may detect vehicles in a different lane, or may temporarily not detect a vehicle travelling ahead. This may cause the radar system to decelerate or accelerate the vehicle.

The detection of vehicles may also be affected by vehicle operation (steering manoeuvre or travelling position in the lane, etc.) or vehicle condition.

The ACC system uses a front camera. The following are some conditions in which the front camera may not properly detect a vehicle and detection of a vehicle ahead may be delayed:

- Poor visibility (conditions such as rain, snow, fog, dust storms, sandstorms, and road spray from other vehicles).
- The front camera area of the windscreen glass is fogged up or covered with dirt, water drops, ice, snow, etc.
- Strong light (for example, sunlight or high beams from oncoming vehicles) enters the front camera.
- Strong light causes the area around the pedestrian to be cast in a shadow, making it difficult to see.
- A sudden change in brightness occurs (for example, when the vehicle enters or exits a tunnel or shaded area or lightning flashes).

System temporarily unavailable

E00699600133

■ Condition A

Under the following conditions, the ACC system is automatically cancelled. A chime will sound and the system will not be able to be set.

- Any door is open.
- The driver's seat belt is not fastened.
- Your vehicle has been stopped by the ACC system for approximately 3 minutes or longer.
- When the selector lever is in any position other than the "D" (DRIVE) position or the sports mode.
- The Electric parking brake is applied.
- The ASTC is turned off.
- The FCM or Emergency Assist for Pedal Misapplication [EAPM] (if so equipped) applies braking.
- The ASTC operates.
- When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).
- When distance measurement becomes impaired due to adhesion of dirt or obstruction to the radar sensors.
- When the radar signal is temporarily interrupted.
- When the steering wheel is turned wide.
- When the steering wheel is turned quickly.
- When the HDC is operating (4WD vehicles).

Action to take:
When the conditions listed above are no longer present, turn the system off using the MAIN switch. Turn the ACC system back on to use the system.

NOTE

- When the ACC system is cancelled under the following conditions at a standstill, the Electric parking brake is automatically activated:
  - Any door is open.
  - The driver' seat belt is not fastened.
  - The vehicle ahead is not detected.
  - Your vehicle has been stopped by the ACC system for approximately 3 minutes or longer.
  - When the selector lever is in any position other than the "D" (DRIVE) position or the sports mode.
  - The ASTC is turned off.
  - When distance measurement becomes impaired due to adhesion of dirt or obstruction to the radar sensors.
  - When the radar signal is temporarily interrupted.
  - When the steering wheel is turned wide.
  - When the steering wheel is turned quickly.

■ Condition B

When there is inclement weather (rain, fog, snow, etc.) blocking the radar sensors or front

camera, the ACC system will automatically be cancelled, the chime will sound and the "Forward Driving Aids temporarily disabled Front Sensor blocked See Owner's Manual" or "Unavailable Low Visibility" warning message will appear in the multi-information display. If the ACC system is in standby, the chime will not sound and a warning message will not appear. The set distance indicator and set vehicle speed indicator may disappear during ACC standby and ACC cannot be activated.

■ Condition C

When the radar sensors or front camera on the front area of the vehicle are covered with dirt or obstructed, the ACC system will automatically be cancelled.
The chime will sound and the "Forward Driving Aids temporarily disabled Front Sensor blocked See Owner's Manual" or "Unavailable Low Visibility" warning message will appear in the multi-information display. If the ACC system is in standby, the chime will not sound and a warning message will not appear. The set distance indicator and set vehicle speed indicator may disappear during ACC standby and ACC cannot be activated.

Action to take:
If the warning message appears, stop the vehicle in a safe place, move the selector lever to the "P" (PARK) position, and turn the engine off. When the radar signal or front camera's detection is temporarily interrupted, clean the radar sensors or front camera on the front area of the vehicle and restart the engine.

■ Condition D

When driving on roads with limited road structures or buildings (for example, long bridges, deserts, snow fields, driving next to long walls), the ACC system will automatically be cancelled, the chime will sound and the "Forward Driving Aids temporarily disabled Front Sensor blocked See Owner's Manual" or "Unavailable Low Visibility" warning message will appear in the multi-information display. If the ACC system is in standby, the chime will not sound and a warning message will not appear. The set distance indicator and set vehicle speed indicator may disappear during ACC standby and ACC cannot be activated.

Action to take:
When the above driving conditions no longer exist, turn the system back on.

ACC system malfunction

E00699700075

If the ACC system malfunctions, it will be turned off automatically, a chime will sound, the vehicle ahead detection indicator and set distance indicator (orange) will illuminate, and the "Malfunction See Owner's Manual" warning message will appear in the multi-information display.

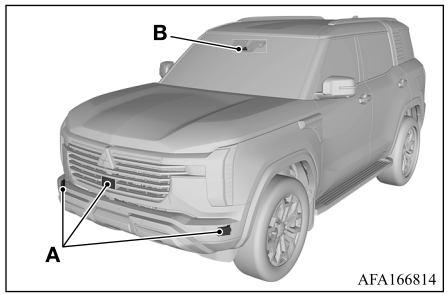
Action to take:
If the warnings illuminate, stop the vehicle in a safe place. Turn the engine off, restart the engine and set the ACC system again. If it is not possible to set the ACC system or the warnings stay on, it may be a malfunction. Although the normal driving can be continued, the ACC system should be inspected. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

NOTE

- If the ACC system is temporarily unavailable, the conventional (fixed speed) cruise control mode may still be used. For additional information, refer to "Conventional (fixed speed) cruise control mode" on page 6-87.

ACC system maintenance

E006A4500027



The radar sensors (A) are located on the front of the vehicle.
To keep the ACC system operating properly, be sure to observe the following:

- Always keep the radar sensor areas clean.
- Do not strike or damage the areas around the radar sensors.
- Do not attach a sticker (including transparent material) or install an accessory near the radar sensors. This could cause failure or malfunction.
- Do not attach metallic objects (brush guard, etc.) near the radar sensor areas. This could cause failure or malfunction.
- Do not alter, remove, or paint the exterior of the vehicle front area.

Before customising or restoring the exterior of the vehicle front area, it is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

The front camera (B) is located on the upper side of the windscreen glass.
To keep the proper operation of the systems and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's capability of detecting the lane markers.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror.

If the front camera is damaged due to an accident, it is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

Conventional (fixed speed) cruise control mode

E00699100040

⚠WARNING

- **ACC provides no approach warnings or automatic braking in relation to the vehicle ahead in the conventional (fixed speed) cruise control mode.**

This mode allows driving at a speed between 30 and 144 km/h without keeping your foot on the accelerator pedal.

⚠WARNING

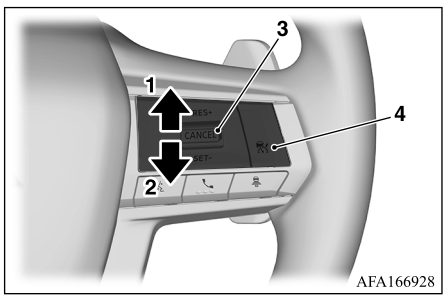
- **In the conventional (fixed speed) cruise control mode, a warning chime does not sound to warn you if you are too close to the vehicle ahead, as neither the presence of the vehicle ahead nor the vehicle-to-vehicle distance is detected.**
- **Pay special attention to the distance between your vehicle and the vehicle a head of you or a collision could occur.**
- **Always confirm the setting in the conventional (fixed speed) cruise control mode display.**
- **Do not use the conventional (fixed speed) cruise control mode when driving under the following conditions:**
  - **When it is not possible to keep the vehicle at a set speed**

⚠WARNING

- **In heavy traffic or in traffic that varies in speed**
- **On winding or hilly roads**
- **On slippery roads (rain, snow, ice, etc.)**
- **In very windy areas**

● **Doing so could cause a loss of vehicle control and result in an accident.**

Conventional (fixed speed) cruise control switch



1- RES+ switch:
Resumes set speed or increases speed incrementally.

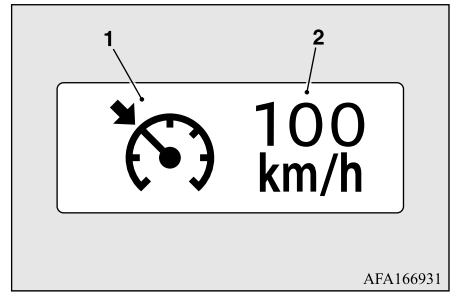
2- SET- switch:
Sets the desired cruise speed, reduces speed incrementally.

3- CANCEL switch:
Deactivates the system without erasing the set speed.

4- MAIN switch:
Master switch to activate the system.

Conventional (fixed speed) cruise control mode display and indicators

The conventional (fixed speed) cruise control mode display is located near the digital speedometer in the instrument cluster.



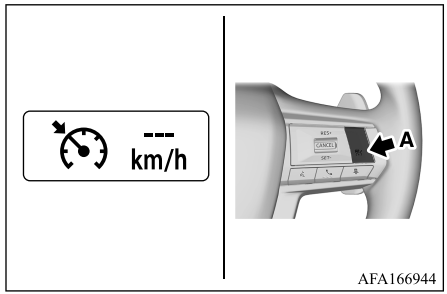
1- Cruise indicator:
The colour of the indicator indicates the condition of the conventional (fixed speed) cruise control mode of the ACC system.

- Cruise control ON indicator (grey): Indicates that the MAIN switch is on
- Cruise control SET indicator (green): Indicates that the cruising speed is set
- Cruise control warning (orange): Indicates that there is a malfunction in the conventional (fixed speed) cruise control mode of the ACC system

2- Set vehicle speed indicator:
This indicator indicates the set vehicle speed.

- Grey: cruise control standby
- Green: cruise control active

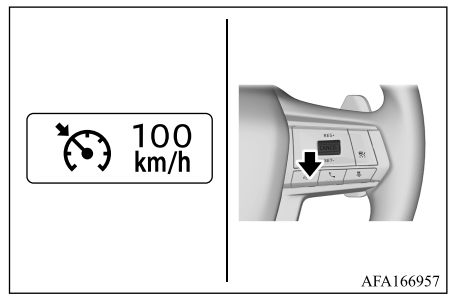
Operating conventional (fixed speed) cruise control mode



To turn on the conventional (fixed speed) cruise control mode, press and hold the MAIN switch (A) for longer than approximately 1.5 seconds.
When pressing the MAIN switch on, the conventional (fixed speed) cruise control mode display and indicators are displayed near the digital speedometer in the instrument cluster.
To use the ACC system again, quickly press and release the MAIN switch (vehicle-to-vehicle distance control mode) or press and hold it {conventional (fixed speed) cruise control mode} again to turn it on.

⚠WARNING

- **To avoid accidentally engaging cruise control, make sure to turn the MAIN switch off when not using the conventional (fixed speed) cruise control mode of the ACC system.**



To set cruising speed, accelerate your vehicle to the desired speed, press down the SET- switch and release it. (The colour of the cruise indicator changes to green and set vehicle speed indicator comes on.) Take your foot off the accelerator pedal. Your vehicle will maintain the set speed.

- To pass another vehicle, depress the accelerator pedal. When you release the pedal, the vehicle will return to the previously set speed.
- The vehicle may not maintain the set speed when going up or down steep hills. If this happens, manually maintain vehicle speed.

To cancel the preset vehicle speed, use any of the following methods:

- Press the CANCEL switch. The set vehicle speed indicator will turn grey.
- Tap the brake pedal. The set vehicle speed indicator will turn grey.
- Turn the MAIN switch off. Both the cruise indicator and set vehicle speed indicator will turn off.

NOTE

- Under the following conditions, the conventional (fixed speed) cruise control mode is automatically cancelled with a chime.
  - Any door is open.
  - The driver's seat belt is not fastened.
  - The ASTC operates.
  - When the selector lever is in any position other than the "D" (DRIVE) position or the sports mode.
  - The Electric parking brake is applied.
  - The ASTC is turned off.
  - The FCM applies braking.
  - The system malfunctions.
  - When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).

NOTE

- When the steering wheel is turned wide.
- When the steering wheel is turned quickly.

To reset at a faster cruising speed, use one of the following three methods:

- Depress the accelerator pedal. When the vehicle attains the desired speed, press down and release the SET- switch.
- Press up and hold the RES+ switch. The set vehicle speed increases in increments of 5 km/h.
- Press up, then quickly release the RES+ switch. Each time you do this, the set vehicle speed will increase by 1 km/h.

To reset at a slower cruising speed, use one of the following three methods:

- Lightly tap the brake pedal. When the vehicle attains the desired speed, press down the SET- switch and release it.
- Press down and hold the SET- switch. The set vehicle speed decreases in increments of 5 km/h.
- Press down, then quickly release the SET- switch. Each time you do this, the set vehicle speed decreases by 1 km/h.

To resume the preset vehicle speed, press up and release the RES+ switch. The vehicle will resume the last set cruising speed when the vehicle speed is over approximately 30 km/h.

MI-PILOT*

E00661400035

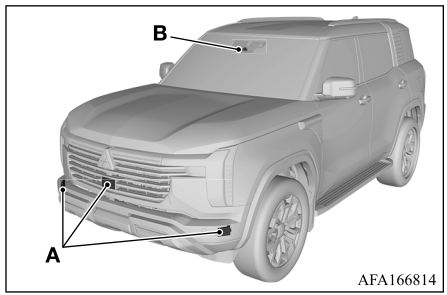
WARNING

- **Failure to follow the warnings and instructions for proper use of the MI-PILOT system could result in serious injury or death.**
  - **MI-PILOT is not a self-driving system. Within the limits of its capabilities, as described in this manual, it helps the driver with certain driving activities.**
  - **The MI-PILOT system is not a replacement for proper driving procedure and is not designed to correct careless, inattentive or absentminded-driving. MI-PILOT will not always steer the vehicle to keep it in the lane. The MI-PILOT system is not designed to prevent loss of control. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**

WARNING

- **There are limitations to the MI-PILOT system capability. The MI-PILOT system does not function in all driving, traffic, weather, and road conditions. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**
- **The MI-PILOT system is only an aid to assist the driver and is not a collision warning or avoidance device.**
- **The MI-PILOT system is for use on motorways with opposing traffic separated by a barrier only, and is not intended for city driving.**
- **Always observe the posted speed limits and do not set the speed over them.**
- **Never take your hands off the steering wheel when driving. Always keep your hands on the steering wheel and drive your vehicle safely.**
- **The MI-PILOT system does not react to stationary or slow moving vehicles.**
- **Always drive carefully and attentively when using the MI-PILOT system. Read and understand this section thoroughly before using the MI-PILOT system. To avoid serious injury or death, do not rely on the system to prevent accidents or to control the vehicle's speed in emergency situations. Do not use the MI-PILOT system except in appropriate road and traffic conditions.**

The MI-PILOT system is intended to enhance the operation of the vehicle when following a vehicle travelling in the same lane and direction.



The MI-PILOT system uses radar sensors (A) located on the front of the vehicle and a front camera (B) located on the upper side of the windscreen glass to measure the distance to the vehicle ahead in the same lane and to monitor the lane markers. If the vehicle detects a slower moving vehicle ahead, the system will help reduce the vehicle speed so that your vehicle follows the vehicle in front at the selected distance. The system will also help keep the vehicle centred in the travelling lane when clear lane markings are detected.

MI-PILOT system operation

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The MI-PILOT system has the following functions:

- Adaptive Cruise Control [ACC]
- Lane Keep Assist [LKA]

Adaptive Cruise Control [ACC] (vehicles with MI-PILOT)

E006A4700029

The ACC system can be set to one of two cruise control modes:

- Conventional (fixed speed) cruise control mode:

Used for cruising at a preset speed.

NOTE

- Lane Keep Assist [LKA] is not available in the conventional (fixed speed) cruise control mode.

- Vehicle-to-vehicle distance control mode:

The ACC system maintains a selected distance from the vehicle in front of you within the speed range of 0 to 144 km/h up to the set speed. The vehicle set speed can be selected by the driver between 30 and 144 km/h. When the vehicle ahead slows to a stop, your vehicle gradually decelerates to a standstill. When the vehicle is stopped, the ACC system maintains braking force to keep your vehicle stationary.

NOTE

- When your vehicle is stopped for less than approximately 3 seconds and the vehicle ahead begins to move, your vehicle will start moving again automatically. If your vehicle is stationary for more than approximately 3 minutes, the ACC system will be switched off and the Electric parking brake will be applied.
  - When the vehicle ahead begins to move forward, press up the RES+ switch on the steering wheel or lightly depress the accelerator pedal to release the brake. The ACC system will restart to maintain a selected distance from the vehicle in front of you.
  - When stationary and no vehicle is detected ahead, the ACC will not function. The accelerator should be used to control the vehicle speed.
- Even if the Forward Collision Mitigation system [FCM] setting is turned off by the driver using the “Settings” menu in the multi-information display, FCM will be turned on automatically when the MI-PILOT is used.

Lane Keep Assist [LKA] (vehicles with MI-PILOT)

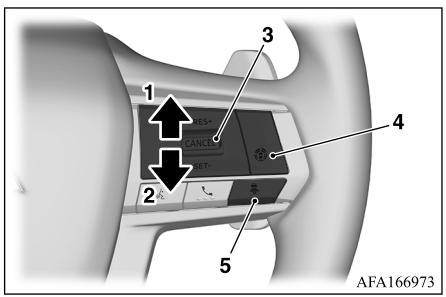
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The Lane Keep Assist [LKA] function controls the steering system to help keep your vehicle within the travelling lane.

6

MI-PILOT switches

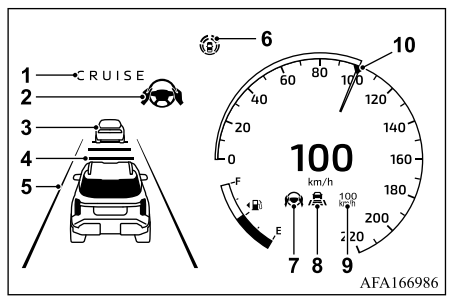
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1- RES+ switch:
Resumes set vehicle speed or increases speed incrementally
2- SET- switch:
Sets desired cruise speed or reduces speed incrementally
3- CANCEL switch:
Deactivates the ACC system without erasing the set speed
4- MI-PILOT switch:
Turns the MI-PILOT system on or off
5- DISTANCE switch:
- Long
- Middle
- Short

MI-PILOT system display and indicators

E006A5000029



1- MI-PILOT activation indicator
Displays when MI-PILOT is activated.
2- LKA indicator
Displays the status of the LKA by the colour of the indicator.
- Grey: LKA standby
- Green: LKA active

3- Vehicle ahead detection indicator
When the ACC is ON and active this indicates whether the system detects a vehicle in front of you.
4- Set distance indicator
Displays the selected distance.
5- Lane marker indicator
Indicates whether the system detects lane markers.
- No lane markers displayed: LKA is turned off
- Lane marker indicator (grey): LKA standby
- Lane marker indicator (green): LKA active
- Lane marker indicator (orange): Lane departure is detected

6- MI-PILOT indicator
Displays the status of Lane Departure Prevention [LDP], LKA and ACC systems.
- White: systems are on (only if they are turned on in the "Settings" menu), MI-PILOT is in standby mode
- Green: MI-PILOT is active

7- LKA status indicator/warning
Displays the status of the LKA by the colour of the indicator/warning.
- No LKA status indicator displayed: LKA is turned off
- Grey: LKA standby
- Green: LKA active
- Orange: LKA malfunction
- Red: Hands off detected

8- Lane marker indicator/speed control status indicator/set distance indicator
Displays the status of speed control by the colour and shape of the indicator/warning.
- Speed control status indicator (white): ACC standby
- Speed control status indicator (green): ACC (distance control mode) is active
  - Green vehicle icon displayed: Vehicle detected ahead
  - No vehicle icon shown: No vehicle detected ahead (Your vehicle maintains the driver-selected set speed.)
- Speed control status indicator (orange): Indicates an ACC malfunction
- Lane marker indicator: Indicates whether the system detects lane markers
  - No lane markers displayed: LKA is turned off
  - Lane marker indicator (grey): LKA standby
  - Lane marker indicator (green): LKA active

9- Set vehicle speed indicator
Indicates the set vehicle speed.
- Grey: ACC standby
- Green numbers: ACC active

10- Target speed (display type 1 only)
Green triangle: ACC target speed

NOTE

- The target speed is only available in display type 1.
  Refer to “Instruments” on page 5-2 for additional information.

Turning the MI-PILOT conventional (fixed speed) cruise control mode ON

E006A5100020

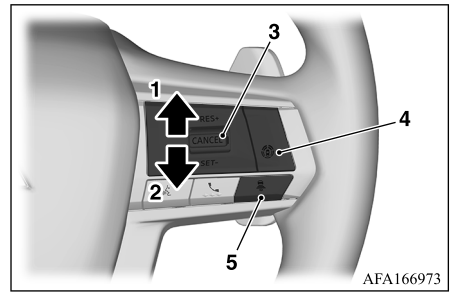
WARNING

- **MI-PILOT provides no approach warnings, automatic braking in relation to the vehicle ahead, or LKA in the conventional (fixed speed) cruise control mode.**

To select the conventional (fixed speed) cruise control mode, press and hold the MI-PILOT switch for longer than approximately 1.5 seconds. For additional information, refer to “MI-PILOT conventional (fixed speed) cruise control mode” on page 6-110.

Operating the MI-PILOT system

E006A5200021



1- RES+ switch
Resumes set speed or increases speed incrementally.
2- SET- switch
Sets desired cruise speed, reduces speed incrementally.
3- CANCEL switch
Deactivates the system without erasing the set speed.
4- MI-PILOT switch
Master switch to activate the system.
5- DISTANCE switch
Changes the vehicle’s following distance:
Long — Middle — Short — Long

1. Press the MI-PILOT switch. This turns on the MI-PILOT system and displays the status of the MI-PILOT system on the instrument cluster.
2. Accelerate or decelerate your vehicle to the desired speed.
3. Press down the SET- switch. The MI-PILOT system begins to automatically maintain the set speed. The MI-PILOT activation indicator and MI-PILOT indicator illuminate (green), speed control status indicator and set vehicle speed indicator illuminate green.
4. When a vehicle ahead is travelling at a speed of 30 km/h or below and the SET- switch is pressed down, the set speed of your vehicle is 30 km/h.

NOTE

- Turning the MI-PILOT system on will turn on the LDP system at the same time, providing the LDP setting is enabled in the "Driver Assistance" menu in the multi-information display. For additional information, refer to "MI-PILOT Lane Departure Prevention [LDP]" on page 6-116.

When the SET- switch is pressed down, under the following conditions, the MI-PILOT system cannot be set and the set vehicle speed indicator blinks for approximately 2 seconds:

- When travelling at a speed below approximately 30 km/h and the vehicle ahead is not detected.
- When the selector lever is in any position other than the "D" (DRIVE) position or the sports mode.
- When the Electric parking brake is applied.
- When the brakes are operated by the driver.
- When the Active Stability and Traction Control [ASTC] is off.
- When the ASTC is operating.
- When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).
- When any door is open.
- When the driver's seat belt is not fastened.
- When the steering wheel is turned wide.
- When the steering wheel is turned quickly.
- When the Hill Descent Control [HDC] is operating (4WD vehicles).

How to change the set vehicle speed

The set vehicle speed can be adjusted.
To change to a faster cruising speed:

- Press up and hold the RES+ switch. The set vehicle speed increases by 5 km/h increments.
- Press up, then quickly release the RES+ switch. Each time you do this, the set speed increases by 1 km/h.
- Depress the accelerator pedal. When the vehicle attains the desired speed, press down and release the SET- switch.

To change to a slower cruising speed:

- Press down and hold the SET- switch. The set vehicle speed decreases by 5 km/h increments.
- Press down, then quickly release the SET- switch. Each time you do this, the set speed decreases by 1 km/h.

How to momentarily accelerate or decelerate

- Depress the accelerator pedal when acceleration is required. Release the accelerator pedal to resume the previously set vehicle speed.
- Depress the brake pedal when deceleration is required. Control by the MI-PILOT system is cancelled. Press up the RES+ switch to resume the previously set vehicle speed.

⚠WARNING

- **When the accelerator pedal is depressed and you are approaching the vehicle ahead, the ACC system will neither control the brake nor warn the driver with the chime and display. The driver must manually control the vehicle speed to maintain a safe distance to the vehicle ahead. Failure to do so could result in severe personal injury or death.**

NOTE

- When you accelerate by depressing the accelerator pedal or decelerate by pressing down the SET- switch and the vehicle travels faster than the speed set by the driver, the set vehicle speed indicator will blink.

How to change the set distance to the vehicle ahead

The distance to the vehicle ahead can be selected when the ACC is in standby mode or the ACC is active, depending on the traffic conditions.
Each time the DISTANCE switch is pressed, set distance will change from long to middle, short and back to long again in that sequence.

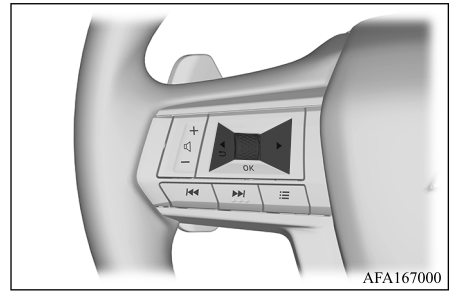
Distance	Display	Approximate distance at 100 km/h [m]
Long	100 km/h	60
Middle	100 km/h	45
Short	100 km/h	30

The distance to the vehicle ahead changes automatically according to the vehicle speed. As the vehicle speed increases so does the distance.
The distance setting will remain at the current setting even if the engine is restarted.

Lane Keep Assist [LKA] activation/deactivation

E006A5300022

Use the following method to enable or disable the Lane Keep Assist [LKA].



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1. Press the ◀ ▶ button on the steering wheel until the “Settings” menu is displayed in the multi-information display and press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to highlight “Driver Assistance” and then press the scroll dial.
3. Use the scroll dial to highlight “Lane Centering Assist” and then press the scroll dial.
4. Select “Steering Assist” and press the scroll dial to turn the LKA on or off.
   If the LKA indicator is displayed, the system is ON.

NOTE

- When the MI-PILOT system display and indicators are displayed on the instrument cluster, press the scroll dial on the steering wheel to show the "Driver Assistance" setting menu in the multi-information display.
- When enabling/disabling the system through the multi-information display, the system retains the current settings even if the engine is restarted.

Cancelling the MI-PILOT system

E006A5400023

To cancel the MI-PILOT system, use one of the following methods:

- Press the CANCEL switch on the steering wheel.
- Tap or depress the brake pedal (except when the vehicle is stationary).
- To turn the MI-PILOT system off completely, press the MI-PILOT switch on the steering wheel, the MI-PILOT indicator will turn off.

⚠WARNING

- **When you leave the vehicle, make sure to press the MI-PILOT switch to turn the system off, move the selector lever to the "P" (PARK) position, and turn the engine off.**

MI-PILOT Adaptive Cruise Control [ACC]

E006A5500024

⚠WARNING

- **Failure to follow the warnings and instructions for proper use of the ACC system could result in serious injury or death.**
  - **The ACC system is only an aid to assist the driver and is not a collision warning or avoidance device. It is for highway use only and it is not intended for congested areas or city driving. It is the driver's responsibility to stay alert, drive safely, and be in control of the vehicle at all times.**
  - **There are limitations to the ACC system capability. The ACC system does not function in all driving, traffic, weather, and road conditions. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**
  - **Always observe posted speed limits and do not set the speed over them.**
  - **The ACC system does not react to stationary or slow moving vehicles.**

⚠WARNING

- **Always drive carefully and attentively when using the ACC system. Read and understand this section thoroughly before using the ACC system. To avoid serious injury or death, do not rely on the system to prevent accidents or to control the vehicle's speed in emergency situations. Do not use the ACC system except in appropriate road and traffic conditions.**
- **In the conventional (fixed speed) cruise control mode, a warning chime will not sound to warn you if you are too close to the vehicle ahead. Pay special attention to the distance between your vehicle and the vehicle ahead of you or a collision could occur.**

MI-PILOT ACC system operation

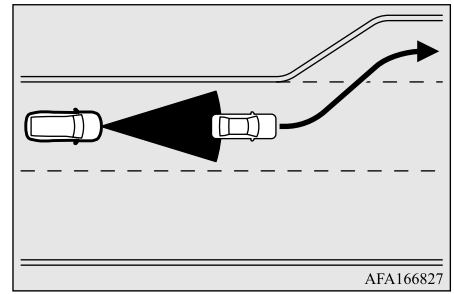
The vehicle-to-vehicle distance control mode is designed detected to maintain a selected distance and reduce the speed to match the slower vehicle help ahead; the system will decelerate the vehicle as necessary and if the vehicle ahead is detected coming to a stop, the vehicle decelerates to a standstill. This system should only be used when traffic conditions allow vehicle speeds to remain fairly constant or when vehicle speeds change gradually. If a vehicle moves into the travelling lane ahead or if a vehicle travelling ahead

rapidly decelerates, the distance between vehicles may become closer because the ACC system cannot decelerate the vehicle quickly enough. If this occurs, the ACC system will sound a warning chime and blink the system display to notify the driver to take necessary action.
The ACC system cancels, a warning chime sounds, and the "Currently Unavailable" warning message appears in the multi-information display if your vehicle is at a standstill for more than approximately 3 seconds and a vehicle is not detected ahead.
The ACC system operates as follows:

- When there are no vehicles travelling ahead, the ACC system maintains the speed set by the driver. The vehicle set speed range is between approximately 30 and 144 km/h.
- When there is a vehicle travelling ahead, the ACC system adjusts the speed to maintain the distance, selected by the driver, from the vehicle ahead. If the vehicle ahead is detected coming to a stop, the vehicle decelerates to a standstill. Once your vehicle stops, the ACC system keeps the vehicle stopped.
- When your vehicle is at a standstill for more than approximately 3 seconds and the vehicle ahead begins to accelerate, press up the RES+ switch or lightly depress the accelerator pedal. The ACC system starts to follow the vehicle ahead. If your vehicle is stationary for more than approximately 3 minutes, the ACC system will be switched off and the Electric parking brake will be applied.
- When the vehicle travelling ahead moves to a different travelling lane, the ACC system accelerates and maintains vehicle speed up to the set speed.

NOTE

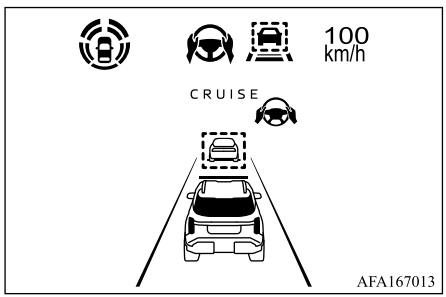
- The ACC system does not control vehicle speed or warn you when you approach stationary and slow moving vehicles. You must pay attention to vehicle operation to maintain proper distance from vehicles ahead when approaching toll gates or traffic congestion.



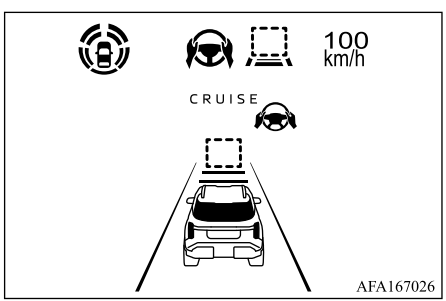
When driving on the motorway at a set speed and approaching a slower travelling vehicle ahead, the ACC system adjusts the speed to maintain the distance, selected by the driver, from the vehicle ahead. If the vehicle ahead changes lanes or exits the motorway, the ACC system accelerates and maintains the speed up to the set speed. Pay attention to the driving operation to maintain control of the vehicle as it accelerates to the set speed.
The vehicle may not maintain the set speed on winding or hilly roads. If this occurs, you will have to manually control the vehicle speed.
Normally when controlling the distance to a vehicle ahead, the system automatically accelerates or decelerates your vehicle according to the detected speed of the vehicle ahead.
Depress the accelerator to properly accelerate your vehicle when acceleration is required for

a lane change. Depress the brake pedal when deceleration is required to maintain a safe distance to the vehicle ahead due to sudden braking or if a vehicle cuts in. Always stay alert when using the ACC system.

System set display with vehicle ahead



System set display without vehicle ahead



■ No vehicle detected ahead

The driver sets the desired vehicle speed based on the road conditions. The ACC system maintains the set vehicle speed, similar to standard cruise control, as long as no vehicle is detected in the lane ahead. The ACC system displays the set speed.

■ Cut-in detection

If a vehicle moves into your travelling lane near your vehicle, the system will inform the driver by flashing the vehicle ahead detection indicator.

NOTE

- When a vehicle travelling in the adjacent lane approaches, the system may detect a cut-in situation before entering the lane in which the vehicle is travelling. This is a warning in advance and is not a malfunction.
- When a vehicle ahead is detected while your vehicle is moving to a neighbouring lane, the system may inform the driver by same flashing.

■ Vehicle detected ahead

When a vehicle is detected in the lane ahead, the ACC system decelerates the vehicle by controlling the throttle and applying the brakes to match the speed of a slower vehicle ahead. The ACC system then controls the vehicle speed based on the speed of the vehicle ahead to maintain the driver selected distance.

NOTE

- The stop lamps of the vehicle come on when braking is performed by the ACC system.
- When the brake is applied by the system, a noise may be heard and/or vibration may be felt. This is not a malfunction.

When the ACC system detects a vehicle ahead, the vehicle ahead detection indicator is displayed and the speed control status indicator (vehicle icon) illuminates in green.

■ Vehicle ahead stops

When the vehicle ahead decelerates to stop, your vehicle decelerates to a standstill. Once your vehicle stops, the ACC system automatically applies the brakes to keep the vehicle stopped. When your vehicle is at a standstill, the “[RES+] Follow Vehicle Ahead” message is displayed on the multi-information display.

NOTE

- When your vehicle stops for less than approximately 3 seconds, your vehicle will automatically follow the vehicle ahead as it accelerates from a stop. If your vehicle is stationary for more than approximately 3 minutes, the ACC system will be switched off and the Electric parking brake will be applied.

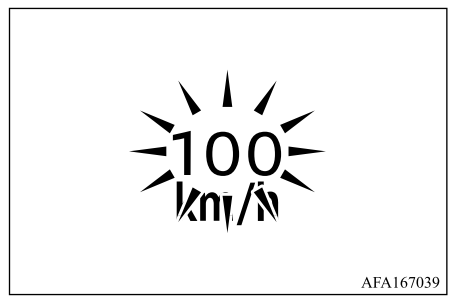
■ Vehicle ahead accelerates

When your vehicle is stopped and the vehicle ahead is detected as beginning to accelerate, press up the RES+ switch or lightly depress the accelerator pedal. The ACC system starts to follow the vehicle ahead.

■ Vehicle ahead not detected

When a vehicle is no longer detected ahead, the ACC system gradually accelerates your vehicle to resume the previously set vehicle speed. The ACC system then maintains the set speed.
When a vehicle is no longer detected, the vehicle ahead detection indicator turns off and speed control status indicator (maintain speed control mode) turns off.
The ACC system gradually accelerates to the set speed, but you can depress the accelerator pedal to quickly accelerate.
The ACC system cancels, a warning chime sounds, and the "Currently Unavailable" warning message appears in the multi-information display if your vehicle is at a standstill for more than approximately 3 seconds and a vehicle is not detected ahead.

■ When overtaking another vehicle



The driver can override ACC by depressing the accelerator pedal. The set vehicle speed indicator will flash when the vehicle speed exceeds the set speed or depressing the accelerator pedal. The vehicle ahead detection indicator will turn off when the area ahead of the vehicle is clear. When the pedal is released, the vehicle will return to the previously set speed.
Even though your vehicle speed is set in the ACC system, you can depress the accelerator pedal when it is necessary to accelerate your vehicle rapidly.

Approach warning

If your vehicle comes closer to the vehicle ahead due to rapid deceleration of that vehicle or if another vehicle cuts in, the system warns the driver with the chime and ACC system display. Decelerate by depressing the brake pedal to maintain a safe vehicle distance if:

- The chime sounds.
- The vehicle ahead detection indicator blinks.
- You judge it necessary to maintain a safe distance.

The warning chime may not sound in some cases when there is a short distance between vehicles. Some examples are:

- When the vehicles are travelling at the same speed and the distance between vehicles is not changing.
- When the vehicle ahead is travelling faster and the distance between vehicles is increasing.
- When a vehicle cuts in near your vehicle.

The warning chime will not sound when:

- Your vehicle approaches other vehicles that are parked or moving slowly.
- The accelerator pedal is depressed, overriding the system.

NOTE

- The approach warning chime may sound and the system display may flash when the radar sensors detect objects on the side of the vehicle or on the side of the road. This may cause the ACC system to decelerate or accelerate the vehicle. The radar sensors may detect these objects when the vehicle is driven on winding, narrow, or hilly roads or when the vehicle is entering or exiting a curve. In these cases, you will have to manually control the proper distance ahead of your vehicle.

Also, the sensor sensitivity can be affected by vehicle operation (steering manoeuvre or driving position in the lane) or traffic or vehicle conditions (for example, if a vehicle is being driven with some damage).

Acceleration when overtaking

When the ACC system is engaged at speed above 60 km/h and following a slower vehicle (below set vehicle speed), and the turn-signal is activated to the right, the ACC system will automatically start to accelerate the vehicle to help initiate overtaking on the right and will begin to reduce the distance to vehicle directly ahead. Only the right side turn-signal operates this feature. As the driver steers the vehicle and moves into the overtaking lane, if no vehicle is detected ahead the ACC system will continue to accelerate to the ACC system set speed.
If another vehicle is detected ahead, then the vehicle will accelerate up to the following speed of that vehicle. If the vehicle is not steered into the right lane to overtake, the acceleration will stop after a short time and regain the set following distance.
Acceleration can be stopped at any point by depressing the brake pedal or the CANCEL switch on the steering wheel.

⚠WARNING

- **In order to reduce the risk of a collision that may result in serious injury or death, please be aware of the following:**
  - **This function is only activated with the right turn-signal and will briefly accelerate the vehicle even if a lane change is not initiated. This can include non-overtaking situations such as right side exits.**
  - **Ensure that when overtaking another vehicle, the adjacent lane is clear before initiating the overtaking manoeuvre. Sudden changes in traffic may occur while overtaking. Always manually steer or brake as needed never solely rely on the system.**

ACC system limitations

E006A5600025

⚠WARNING

- **Listed below are the system limitations for the ACC system. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death:**
  - **The ACC system is primarily intended for use on straight, dry, open roads with light traffic. It is not advisable to use the ACC system in city traffic or congested areas.**
  - **The ACC system will not adapt automatically to road conditions. This system should be used in evenly flowing traffic. Do not use the system on roads with sharp curves or on icy roads, in heavy rain or in fog.**

⚠WARNING

- **As there is a performance limit to the distance control function, never rely solely on the ACC system. This system does not correct careless, inattentive or absent-minded driving or overcome poor visibility in rain, fog, or other bad weather. Decelerate the vehicle speed by depressing the brake pedal, depending on the distance to the vehicle ahead and the surrounding circumstances in order to maintain a safe distance between vehicles.**
- **When the ACC system automatically brings your vehicle to a stop, the vehicle may automatically accelerate if it is stopped for less than approximately 3 seconds and a vehicle ahead is detected moving away. Be prepared to stop your vehicle if necessary.**
- **Always pay attention to the operation of the vehicle and be ready to manually control the proper following distance. The ACC system may not be able to maintain the selected distance between vehicles (following distance) or selected vehicle speed under some circumstances.**
- **The system may not detect the vehicle in front of you in certain road or weather conditions. To avoid accidents, never use the ACC system under the following conditions:**

⚠WARNING

- **· On roads with heavy, high-speed traffic or sharp curves**
- **· On slippery road surfaces such as on ice or snow, etc.**
- **· During bad weather (rain, fog, snow, etc.)**
- **· When rain, snow or dirt adheres to the front of the vehicle around the radar sensors**
- **· On steep downhill roads (the vehicle may go beyond the set vehicle speed and frequent braking may result in overheating the brakes)**
- **· On repeated uphill and downhill roads**
- **· When traffic conditions make it difficult to keep a proper distance between vehicles because of frequent acceleration or deceleration**
- **· Interference by other radar sources**
- **Do not use the ACC system if you are towing a trailer or another vehicle.**
- **In some road or traffic conditions, a vehicle or object can unexpectedly come into the sensor detection zone and cause automatic braking. Always stay alert and avoid using the ACC system where not recommended in this warning section.**

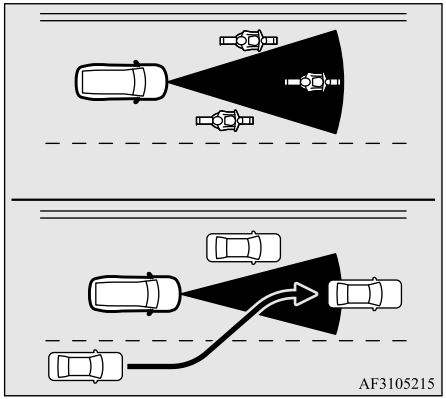
The ACC system will not detect the following objects:

- Stationary or slow moving vehicles
- Pedestrians or objects in the roadway
- Oncoming vehicles in the same lane
- Motorcycles travelling offset in the travel lane

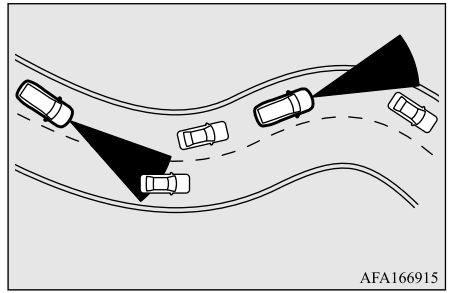
The following are some conditions in which the radar sensors cannot properly detect a vehicle ahead and the system may not operate properly:

- When the sensor detection is reduced (conditions such as rain, snow, fog, dust storms, sandstorms, and road spray from other vehicles).
- Driving on a steep downhill slope or roads with sharp curves.
- Driving on a bumpy road surface, such as an uneven dirt road.
- If dirt, ice, snow or other material is covering the radar sensor area.
- A complicated-shaped vehicle such as a car carrier trailer or flatbed truck/trailer is near the vehicle ahead.
- Interference by other radar sources.
- When your vehicle is towing a trailer or another vehicle.
- When excessively heavy baggage is loaded in the rear seat or luggage area of your vehicle.

The ACC system is designed to automatically check the radar sensor's operation within the limitations of the system.



The detection zone of the radar sensors are limited. A vehicle ahead must be in the detection zone for the ACC system to maintain the selected distance from the vehicle ahead. A vehicle ahead may move outside of the detection zone due to its position within the same lane of travel. Motorcycles may not be detected in the same lane ahead.
A vehicle that is entering the lane ahead may not be detected until the vehicle has completely moved into the lane.



When driving on some roads, such as winding, hilly, curved, narrow roads, or roads which are under construction, the radar sensors may detect vehicles in a different lane, or may temporarily not detect a vehicle travelling ahead. This may cause the radar system to decelerate or accelerate the vehicle.
The detection of vehicles may also be affected by vehicle operation (steering manoeuvre or travelling position in the lane, etc.) or vehicle condition.
The ACC system (with MI-PILOT) uses a front camera. The following are some conditions in which the front camera may not properly detect a vehicle and detection of a vehicle ahead may be delayed:

- Poor visibility (conditions such as rain, snow, fog, dust storms, sandstorms, and road spray from other vehicles).
- The front camera area of the windscreen glass is fogged up or covered with dirt, water drops, ice, snow, etc.
- Strong light (for example, sunlight or high beams from oncoming vehicles) enters the front camera.
- Strong light causes the area around the pedestrian to be cast in a shadow, making it difficult to see.
- A sudden change in brightness occurs (for example, when the vehicle enters or exits a tunnel or shaded area or lightning flashes).

Automatic cancellation

E006A5700026

The following are conditions in which the ACC system may be temporarily unavailable. In these instances, the ACC system may be cancelled and may not be able to maintain the selected following distance from the vehicle ahead.

■ Condition A

Under the following conditions, the ACC system is automatically cancelled. A chime will sound and the system will not be able to be set:

- Any door is open.
- The driver’s seat belt is not fastened.

- Your vehicle has been stopped by the ACC system for approximately 3 minutes or longer.
- When the selector lever is in any position other than the “D” (DRIVE) position or the sports mode.
- The Electric parking brake is applied.
- When the ASTC is turned off.
- The FCM or Emergency Assist for Pedal Misapplication [EAPM] (if so equipped) applies braking.
- When the ASTC operates.
- When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).
- When distance measurement becomes impaired due to adhesion of dirt or obstruction to the radar sensors.
- When the radar signal is temporarily interrupted.
- When the steering wheel is turned wide.
- When the steering wheel is turned quickly.
- When the HDC is operating (4WD vehicles).

Action to take:
When the conditions listed above are no longer present, turn the system off using the MI-PILOT switch. Turn the MI-PILOT system back on to use the system.

NOTE

- When the ACC system is cancelled under the following conditions at a standstill, the Electric parking brake is automatically activated:
  - Any door is open.
  - The driver’s seat belt is not fastened.
  - The vehicle ahead is not detected.
  - Your vehicle has been stopped by the ACC system for approximately 3 minutes or longer.
  - When the selector lever is in any position other than the “D” (DRIVE) position or the sports mode.
  - The ASTC is turned off.
  - When distance measurement becomes impaired due to adhesion of dirt or obstruction to the radar sensors.
  - When the radar signal is temporarily interrupted.
  - When the steering wheel is turned wide.
  - When the steering wheel is turned quickly.

■ Condition B

When there is inclement weather (rain, fog, snow, etc.) blocking the radar sensors or front camera, the ACC system will automatically be cancelled, the chime will sound and the “Forward Driving Aids temporarily disabled Front Sensor blocked See Owner’s Manual” or “Unavailable Low Visibility” warning message will appear in the multi-information display. If the ACC system is in standby, the chime will not sound and a warning message will not appear. The set distance indicator and set vehicle speed indicator may disappear during ACC standby and ACC cannot be activated.

■ Condition C

When the radar sensors or front camera on the front area of the vehicle are covered with dirt or obstructed, the ACC system will automatically be cancelled.
The chime will sound and the “Forward Driving Aids temporarily disabled Front Sensor blocked See Owner’s Manual” or “Unavailable Low Visibility” warning message will appear in the multi-information display. If the ACC system is in standby, the chime will not sound and a warning message will not appear. The set distance indicator and set vehicle speed indicator may disappear during ACC standby and ACC cannot be activated.

Action to take:
If the warning message appears, stop the vehicle in a safe place, move the selector lever to the "P" (PARK) position, and turn the engine off. When the radar signal or front camera's detection is temporarily interrupted, clean the radar sensors or front camera on the front area of the vehicle and restart the engine.

6

■ Condition D

When driving on roads with limited road structures or buildings (for example, long bridges, deserts, snow fields, driving next to long walls), the ACC system will automatically be cancelled, the chime will sound and the "Forward Driving Aids temporarily disabled Front Sensor blocked See Owner's Manual" or "Unavailable Low Visibility" warning message will appear in the multi-information display. If the ACC system is in standby, the chime will not sound and a warning message will not appear. The set distance indicator and set vehicle speed indicator may disappear during ACC standby and ACC cannot be activated.

Action to take:
When the above driving conditions no longer exist, turn the system back on.

ACC system malfunction

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If the ACC system malfunctions, it will be turned off automatically, a chime will sound, the speed control status indicator (orange) will illuminate, and the "Malfunction See Owner's Manual" warning message will appear in the multi-information display.

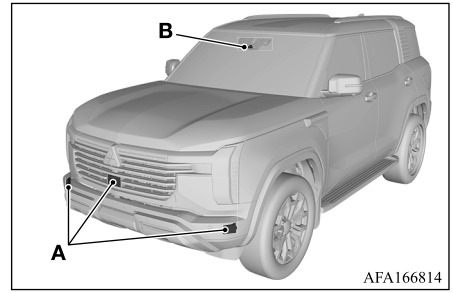
Action to take:
If the warnings come on, stop the vehicle in a safe place. Turn the engine off, restart the engine and set the ACC system again. If it is not possible to set the ACC system or the indicator stays on, it may be a malfunction. Although the normal driving can be continued, the ACC system should be checked by an authorised MITSUBISHI MOTORS dealer.

NOTE

- If the ACC system is temporarily unavailable, the conventional (fixed speed) cruise control mode may still be used. For additional information, refer to "MI-PILOT conventional (fixed speed) cruise control mode" on page 6-110.

ACC system maintenance

E006A5900028



The radar sensors (A) are located on the front of the vehicle.
To keep the ACC system operating properly, be sure to observe the following:

- Always keep the radar sensor areas clean.
- Do not strike or damage the areas around the radar sensors.
- Do not attach a sticker (including transparent material) or install an accessory near the radar sensors. This could cause failure or malfunction.
- Do not attach metallic objects (brush guard, etc.) near the radar sensor areas. This could cause failure or malfunction.
- Do not alter, remove, or paint the exterior of the vehicle front area.

Before customising or restoring the exterior of the vehicle front area, it is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

The front camera (B) is located on the upper side of the windscreen glass.
To keep the proper operation of the systems and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's capability of detecting the lane markers.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror.

If the front camera is damaged due to an accident, have it checked by an authorised MITSUBISHI MOTORS dealer.

MI-PILOT Lane Keep Assist [LKA]

E006A6000026

⚠WARNING

- **Failure to follow the warnings and instructions for proper use of the Lane Keep Assist [LKA] could result in serious injury or death.**
  - **The LKA is not a replacement for proper driving procedures and is not designed to correct careless, inattentive or absent-minded driving. The LKA will not always steer the vehicle to keep it in the lane. It is not designed to prevent loss of control. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**
  - **As there is a performance limit to the LKA's capability, never rely solely on the system. The LKA does not function in all driving, traffic, weather, and road conditions. Always drive safely, pay attention to the operation of the vehicle, and manually control your vehicle appropriately.**
  - **The LKA is intended for use on well developed motorways or highways with gentle (moderate) curves, where traffic travelling in opposing directions is separated with a barrier. To avoid risk of an accident, do not use this system on local or non-highway roads.**

⚠WARNING

- **The LKA only steers the vehicle to maintain its position in the centre of a lane. The vehicle will not steer to avoid objects in the road in front of the vehicle or to avoid a vehicle moving into your lane.**
- **It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times. Never take your hands off the steering wheel when driving. Always keep your hands on the steering wheel and drive your vehicle safely.**
- **Always drive carefully and attentively when using the LKA. Read and understand this section thoroughly before using the LKA. To avoid serious injury or death, do not rely on the system to prevent accidents or to control the vehicle's speed in emergency situations. Do not use the LKA except in appropriate road and traffic conditions.**

MI-PILOT LKA operation

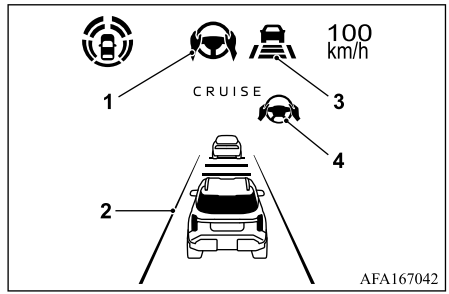
The LKA controls the steering system to help keep your vehicle near the centre of the lane when driving. The LKA is combined with the ACC system. For additional information, refer to "Adaptive Cruise Control [ACC] (vehicles with MI-PILOT)" on page 6-91.

The LKA can be activated when the following conditions are met:

- The ACC system is activated and the speed set.
- Lane markers on both sides are clearly detected.
- The driver grips the steering wheel.
- The vehicle is driven at the centre of the lane.
- The turn-signal lamps are not operated.

To enable or disable the LKA, refer to “Lane Keep Assist [LKA] activation/deactivation” on page 6-95.

MI-PILOT LKA display and indicators



1- LKA status indicator/warning
Displays the status of the LKA by the colour of the indicator/warning
- Grey: LKA standby
- Green: LKA active
- Orange: LKA malfunction
- Red: Hands off detected

2- Lane marker indicator
Indicates whether the system detects the lane marker
- Grey: LKA standby
- Green: LKA active
- Orange: Lane departure is detected

3- Lane marker indicator/speed control status indicator/set distance indicator
Displays the status of the LKA by the colour of the lane marker indicator.
- Lane marker indicator (no lane): LKA turned off
- Lane marker indicator (green): LKA active
- Lane marker indicator (grey): LKA standby

4- LKA indicator
Displays the status of the LKA by the colour of the indicator/warning
- Grey: LKA standby
- Green: LKA active

When the LKA is in operation, the LKA status indicator (1) and the lane marker indicator (2) on the instrument cluster turn green.
When the LKA enters standby mode, the LKA status indicator (1) and the lane marker indicator (2) on the instrument cluster turn grey. If LKA has been deactivated automatically as the conditions for activation are no longer met, a double chime will sound.

Hands on detection

Warning lamp



Warning display



When the LKA is activated, it monitors the driver's steering wheel operation.
If the driver takes his/her hands off the steering wheel for a period of time, the warning display appears in the multi-information display and the hands OFF warning lamp illuminates. Immediately return your hands to the steering wheel and operate the steering wheel.
If the driver does not operate the steering wheel after the warning display has been displayed, an audible alert sounds and the warning display and the hands OFF warning lamp flashes in the multi-information display.

Even while the warning display and hands OFF warning lamp are flashing, if the system does not detect the driver operating the steering wheel, an alert sounds, the "Take Steering Control" warning message is displayed, and the LKA is deactivated.



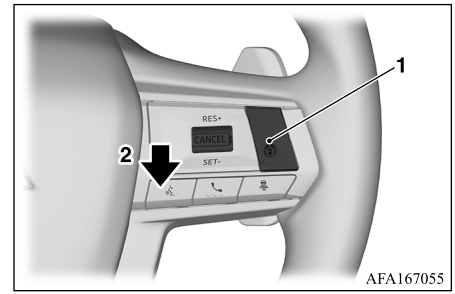
⚠WARNING

- **LKA is not a system for hands-free driving. Always keep your hands on the steering wheel and drive your vehicle safely. Failure to do so could cause a collision resulting in serious personal injury or death.**

LKA activation/deactivation

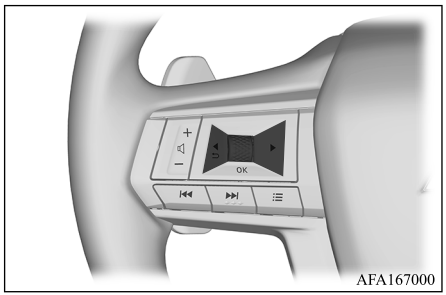
Use the following method to enable or disable the LKA.

■ MI-PILOT switch on steering wheel



Press the MI-PILOT switch (1). This will turn ACC on.
Then press down the SET– switch (2) to set cruise control speed. When the system detects clear lane markings the LKA indicator will turn green and the LKA system will become active.

■ Setting in the multi-information display



1. Press the ◀ ▶ button on the steering wheel until the “Settings” menu is displayed in the multi-information display and press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to highlight “Driver Assistance” and then press the scroll dial.
3. Use the scroll dial to highlight “Lane Centering Assist” and then press the scroll dial.
4. Select “Steering Assist” and press the scroll dial to turn the LKA on or off.

NOTE

- When the LKA screen is displayed on the multi-information display, press the scroll dial to show the “Driver Assistance” setting menu.
- When enabling/disabling the system through the multi-information display, the system retains the current settings even if the engine is restarted.

LKA limitations

⚠WARNING

- **In the following situations, the front camera may not detect lane markers correctly or may detect lane markers incorrectly and the LKA may not operate properly:**
  - **When driving on roads where there are multiple parallel lane markers, lane markers that are faded or not painted clearly, nonstandard lane markers, or lane markers covered with water, dirt, snow, etc.**
  - **When driving on roads with discontinued lane markers**
  - **When driving on roads with a widening or narrowing lane width**
  - **When driving on roads where there are multiple lanes or unclear lane markers due to road construction**

⚠WARNING

- **When driving on roads where there are sharply contrasting objects, such as shadows, snow, water, wheel ruts, seams, or lines remaining after road repairs (the LKA could detect these items as lane markers)**
- **When driving on roads where the travelling lane merges or separates**
- **Where the lanes are too narrow or too wide**

- **Do not use the LKA under the following conditions because the system may not properly detect lane markers. Doing so could cause a loss of vehicle control and result in an accident.**
  - **During bad weather (rain, fog, snow, dust, etc.)**
  - **When rain, snow, sand, etc., is thrown up by the wheels of other vehicles**
  - **When dirt, oil, ice, snow, water, or another object adheres to the front camera**
  - **When the windscreen glass in front of the front camera is foggy**
  - **When strong light (for example, sunlight or high beams from oncoming vehicles) shines on the front camera**
  - **When the headlamps are not bright due to dirt on the lens or the headlamps are off in tunnels or darkness**

⚠WARNING

- **When a sudden change in brightness occurs (for example, when the vehicle enters or exits a tunnel or is under a bridge)**
- **When driving on roads where the travelling lane merges or separates or where there are temporary lane markers because of road construction**
- **When there is a lane closure due to road repairs**
- **When driving on a bumpy road surface, such as an uneven dirt road**
- **When driving on sharp curves or winding roads**
- **When driving on repeated uphill and downhill roads**

- **Do not use the LKA under the following conditions because the system will not operate properly:**
  - **When driving with a tyre that is not within normal tyre conditions (for example, tyre wear, abnormal tyre pressure, installation of a spare tyre, tyre chains, non-genuine wheels)**
  - **When the vehicle is equipped with non-genuine brake or suspension parts**
  - **When an object such as a sticker or cargo obstructs the front camera**
  - **When excessively heavy baggage is loaded in the rear seat or luggage area of your vehicle**
  - **When towing a trailer or another vehicle**

⚠WARNING

- **Excessive noise will interfere with the warning chime sound, and the beep may not be heard.**
- **For the MI-PILOT system to operate properly, the windscreen glass in front of the front camera must be clean. Replace worn wiper blades. The correct size wiper blades must be used to help make sure the windscreen glass is kept clean. Only use MITSUBISHI MOTORS GENUINE wiper blades, or equivalent wiper blades, that are specifically designed for use on your vehicle model and model year. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer for the correct parts for your vehicle.**

LKA temporary standby

■ Automatic standby due to driving operation

When the driver activates the turn-signal, the LKA is temporarily placed in a standby mode. (The LKA restarts automatically when the operating conditions are met again.)

■ Automatic standby

In the following cases, a double chime sounds, and the LKA is placed in a temporary standby mode. (The LKA restarts automatically when the operating conditions are met again.)

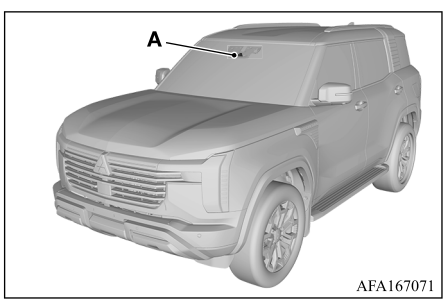
- When the current travelling lane is too narrow to operate.
- When a corner is too tight and the vehicle cannot stay in the travelling lane.
- When lane markers on both sides are no longer detected.
- When strong light enters the front camera. (For example, the light directly shines on the front of the vehicle at sunrise or sunset.)
- When the temperature of the front camera is too high.
- When unusual lane markers appear in the travelling lane or when the lane marker cannot be correctly detected for some time due to certain conditions (for example, a snow rut, the reflection of light on a rainy day, the presence of several unclear lane markers).
- When the front camera area of the windscreen glass is fogged up or covered with dirt, water, drops, ice, snow, etc.

LKA malfunction

When the system malfunctions, it turns off automatically. The LKA status warning illuminates (orange) and a warning message is displayed in the multi-information display. A chime may sound depending on the situation.

Action to take:
Stop the vehicle in a safe location, move the selector lever to the “P” (PARK) position, turn the engine off, restart the engine, and resume driving. If the LKA status warning (orange) continues to illuminate, the LKA is malfunctioning. Although the vehicle is still drivable under normal conditions, have the system checked. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

LKA maintenance



The front camera (A) is located on the upper side of the windscreen glass.
To keep the proper operation of the system and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera’s capability of detecting the lane markers.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror.

If the front camera is damaged due to an accident, it is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

MI-PILOT conventional (fixed speed) cruise control mode

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⚠WARNING

- **MI-PILOT provides no approach warnings, automatic braking in relation to the vehicle ahead, or LKA in the conventional (fixed speed) cruise control mode.**

This mode allows driving at a speed between 30 and 144 km/h without keeping your foot on the accelerator pedal.

⚠WARNING

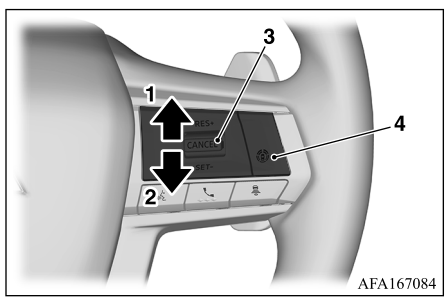
- **In the conventional (fixed speed) cruise control mode, a warning chime does not sound to warn you if you are too close to the vehicle ahead, as neither the presence of the vehicle ahead nor the vehicle-to-vehicle distance is detected.**
- **Pay special attention to the distance between your vehicle and the vehicle ahead of you or a collision could occur.**
- **Always confirm the setting in the conventional (fixed speed) cruise control mode display.**
- **Do not use the conventional (fixed speed) cruise control mode when driving under the following conditions:**
  - **When it is not possible to keep the vehicle at a set speed**

⚠WARNING

- **In heavy traffic or in traffic that varies in speed**
- **On winding or hilly roads**
- **On slippery roads (rain, snow, ice, etc.)**
- **In very windy areas**

● **Doing so could cause a loss of vehicle control and result in an accident.**

MI-PILOT conventional (fixed speed) cruise control switches



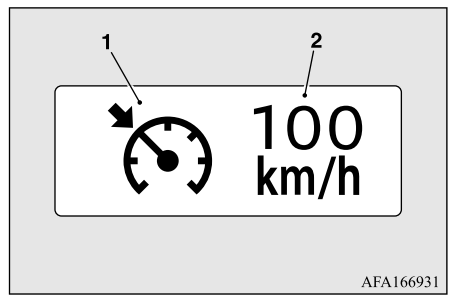
1- RES+ switch:
Resumes set speed or increases speed incrementally.

2- SET- switch:
Sets desired cruise speed, reduces speed incrementally.

3- CANCEL switch:
Deactivates the system without erasing the set speed.

4- MI-PILOT switch:
Master switch to activate the system.

MI-PILOT conventional (fixed speed) cruise control mode display and indicators



The conventional (fixed speed) cruise control mode display is located near the digital speedometer in the instrument cluster.

1- Cruise indicator:
The colour of the indicator indicates the condition of the conventional (fixed speed) cruise control mode of the ACC system.
- ● Cruise control ON indicator (grey): Indicates that the MI-PILOT switch is on
- ● Cruise control SET indicator (green): Indicates that the cruising speed is set
- ● Cruise control warning (orange): Indicates that there is a malfunction in the conventional (fixed speed) cruise control mode of the ACC system

2- Set vehicle speed indicator:
This indicator indicates the set vehicle speed.
- ● Grey: cruise control standby
- ● Green: cruise control active

Operating MI-PILOT conventional (fixed speed) cruise control mode

To turn on the conventional (fixed speed) cruise control mode, press and hold the MI-PILOT switch for longer than approximately 1.5 seconds.
When pressing the MI-PILOT switch on, the conventional (fixed speed) cruise control

mode display and indicators are displayed near the digital speedometer in the instrument cluster.
To use the ACC system again, quickly press and release the MI-PILOT switch (vehicle-to-vehicle distance control mode) or press and hold it {conventional (fixed speed) cruise control mode} again to turn it on.

⚠CAUTION

- To avoid accidentally engaging cruise control, make sure to turn the MI-PILOT switch off when not using the conventional (fixed speed) cruise control mode of the ACC system.

To set cruising speed, accelerate your vehicle to the desired speed, press down on the SET- switch and release it. (The colour of the cruise indicator changes to green and set vehicle speed indicator comes on.) Take your foot off the accelerator pedal. Your vehicle will maintain the set speed.

- To pass another vehicle, depress the accelerator pedal. When you release the pedal, the vehicle will return to the previously set speed.
- The vehicle may not maintain the set speed when going up or down steep hills. If this happens, manually maintain vehicle speed.

To cancel the preset vehicle speed, use any of the following methods:

- Press the CANCEL switch. The set vehicle speed indicator and the cruise indicator will turn grey.
- Tap the brake pedal. The set vehicle speed indicator and the cruise indicator will turn grey.
- You can also turn MI-PILOT off completely. Turn the MI-PILOT switch off. Both the cruise indicator and set vehicle speed indicator will turn off.

NOTE

- Under the following conditions, the conventional (fixed speed) cruise control mode is automatically cancelled with a chime.
  - Any door is open.
  - The driver's seat belt is not fastened.
  - The ASTC operates.
  - When the selector lever is in any position other than the "D" (DRIVE) position or the sports mode.
  - The Electric parking brake is applied.
  - The ASTC is turned off.
  - The FCM applies braking.
  - The system malfunctions.
  - When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).
  - When the steering wheel is turned wide.
  - When the steering wheel is turned quickly.

To reset at a faster cruising speed, use one of the following three methods:

- Depress the accelerator pedal. When the vehicle attains the desired speed, press down and release the SET- switch.
- Press up and hold the RES+ switch. The set vehicle speed increases in increments of 5 km/h.
- Press up, then quickly release the RES+ switch. Each time you do this, the set vehicle speed will increase by 1 km/h.

To reset at a slower cruising speed, use one of the following three methods:

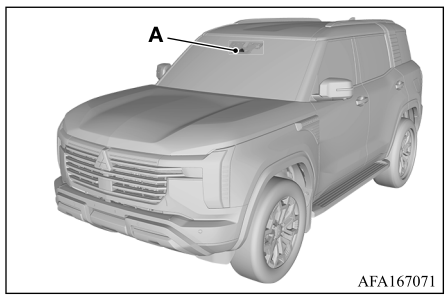
- Lightly tap the brake pedal. When the vehicle attains the desired speed, press down the SET- switch and release it.
- Press down and hold the SET- switch. The set vehicle speed decreases in increments of 5 km/h.
- Press down, then quickly release the SET- switch. Each time you do this, the set vehicle speed decreases by 1 km/h.

To resume the preset vehicle speed, press up and release the RES+ switch. The vehicle will resume the last set cruising speed when the vehicle speed is over approximately 30 km/h.

MI-PILOT Lane Departure Warning [LDW]

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The Lane Departure Warning [LDW] system will operate when the vehicle is driven at speeds between approximately 60 and 180 km/h, and only when the lane markings are clearly visible on the road.



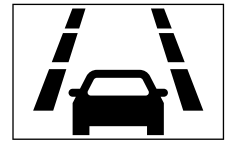
The LDW system monitors the lane markers on the travelling lane using the front camera (A) located on the upper side of the windscreen glass.
The LDW system warns the driver with the LDW indicator on the multi-information display, steering wheel vibration and a chime that the vehicle is beginning to leave the driving lane.

⚠WARNING

- **The LDW system is only a warning device to help inform the driver of a potential unintended lane departure. It will not steer the vehicle or prevent loss of control. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times. Failure to operate the vehicle in accordance with these limitations could result in serious injury or death.**

MI-PILOT LDW system operation

The LDW system provides a lane departure warning function when the vehicle is driven at speeds between approximately 60 and 180 km/h (or within the LKA operating speed range when LKA is active), and the lane markings are clear.
When the vehicle approaches either the left or the right side of the travelling lane, the steering wheel will vibrate, a chime will sound (only when LKA is active) and the LDW indicator on the multi-information display will blink to alert the driver.
The warning function will stop when the vehicle returns inside of the lane markers.



⚠WARNING

- **Listed below are the system limitations for the LDW system. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
  - **The system will not operate at speeds below approximately 60 km/h, or if it cannot detect lane markers.**
  - **Excessive noise will interfere with the warning chime sound, and the chime may not be heard.**
  - **Do not use the LDW system under the following conditions as it may not function properly:**
    - **During bad weather (rain, fog, snow, etc.).**
    - **When driving on slippery roads, such as on ice or snow.**
    - **When driving on winding or uneven roads.**
    - **When there is a lane closure due to road repairs.**
    - **When driving in a makeshift or temporary lane.**
    - **When driving on roads where the lane width is too narrow.**

⚠WARNING

- **When driving without normal tyre conditions (for example, tyre wear, low tyre pressure, installation of spare tyre, tyre chains, non-genuine wheels).**
- **When the vehicle is equipped with non-genuine brake parts or suspension parts.**
- **When you are towing a trailer or another vehicle.**

• The system may not function properly under the following conditions:

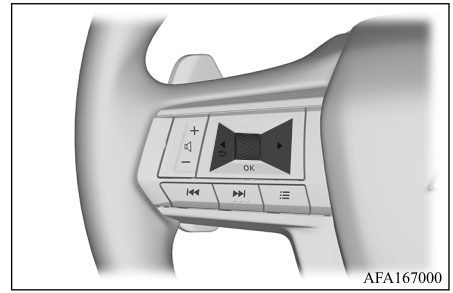
- **On roads where there are multiple parallel lane markers; lane markers that are faded or not painted clearly; yellow painted lane markers; non-standard lane markers; or lane markers covered with water, dirt, snow, etc.**
- **On roads where discontinued lane markers are still detectable.**
- **On roads where there are sharp curves.**
- **On roads where there are sharply contrasting objects, such as shadows, snow, water, wheel ruts, seams or lines remaining after road repairs. (The LDW system could detect these items as lane markers.)**

⚠WARNING

- **On roads where the travelling lane merges or separates.**
- **When the vehicle's travelling direction does not align with the lane marker.**
- **When travelling close to the vehicle in front of you, which obstructs the front camera detection range.**
- **When rain, snow, dirt or object adheres to the windscreen glass in front of the front camera.**
- **When the headlamps are not bright due to dirt on the lens or if the aiming is not adjusted properly.**
- **When strong light enters the front camera. (For example, the light directly shines on the front of the vehicle at sunrise or sunset.)**
- **When a sudden change in brightness occurs. (For example, when the vehicle enters or exits a tunnel or under a bridge.)**

Turning the LDW system on or off

Put the operation mode in ON, perform the following steps to turn the LDW system on or off.



AFA167000

1. Press the ◀▶ button until "Settings" appears in the multi-information display and then press the scroll dial. Use the scroll dial to select "Driver Assistance". Then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. Use the scroll dial to select "Lane Assist" and then press the scroll dial.
3. Use the scroll dial to select "Warning (LDW)" and then press the scroll dial.

NOTE

- If you turn the LDW system off using the "Settings" menu, the system will remain turned off the next time you start the vehicle's engine.

■ Changing warning timing

You can change the warning timing of the LDW, follow the procedure below.

1. In the “Driver Assistance” menu, select “Lane Assist” and press the scroll dial. Then, select “Warning Timing” and press the scroll dial.
2. Use the scroll dial to navigate in the menu and select or change an item.
   • Earlier: Earlier warning timing
   • Standard: Normal warning timing
   • Later: Later warning timing

NOTE

- The factory setting of the warning timing is “Standard”.
- The warning timing setting will be retained even if the engine is restarted. This setting is also applied to LDP.

LDW temporary disabled status

If the vehicle is parked in direct sunlight under high temperature conditions (over approximately 40 °C) and then started, the LDW system may be deactivated automatically, the LDW indicator will flash and the “Unavailable Camera Temperature High” warning message will appear in the multi-information display.
When the interior temperature is reduced, the LDW system will resume operating automatically and the LDW indicator will stop flashing.
The LDW system is not designed to warn under the following conditions:

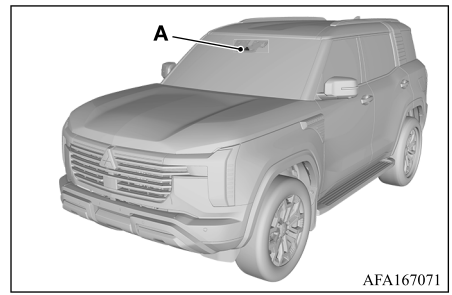
- When you operate the turn-signal and change travelling lanes in the direction of the signal. (The LDW system will become operational again approximately 2 seconds after the turn-signal is turned off.)
- When the vehicle speed lowers to less than approximately 60 km/h.
- When the hazard warning flashers are operated.
- When driving on a sharp curved road.

After the above conditions have finished and the necessary operating conditions are satisfied, the LDW system will resume.

LDW malfunction

If the LDW system malfunctions, it will cancel automatically and the “Malfunction See Owner’s Manual” warning message will appear in the multi-information display. If the “Malfunction See Owner’s Manual” warning message appears in the multi-information display pull off the road in a safe location, turn off and restart the engine. If the “Malfunction See Owner’s Manual” warning message continues to appear in the multi-information display, have the LDW system checked by an authorised MITSUBISHI MOTORS dealer.

System maintenance



The front camera (A) for the LDW system is located on the upper side of the windscreen glass. To maintain the proper operation of the LDW system and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.

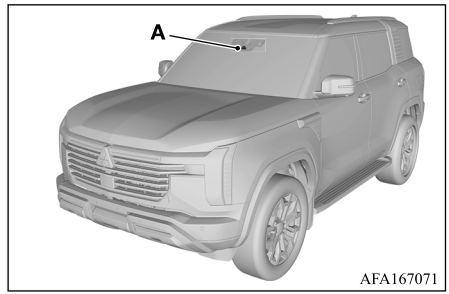
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's detection capability.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror. If the front camera is damaged due to an accident, contact an authorised MITSUBISHI MOTORS dealer.

MI-PILOT Lane Departure Prevention [LDP]

E006A6300029

The Lane Departure Prevention [LDP] system will operate when the vehicle is driven at speeds between approximately 60 and 180 km/h, and only when the lane markings are clearly visible on the road.
The LDP system warns the driver when the vehicle has left the centre of the travelling lane with the LDP indicator on the multi-information display and steering wheel vibration. The system helps assist the driver to avoid departing the lane and to return the vehicle to the centre of the travelling lane by steering to the left or right (for a short period of time).

The LDP system monitors the lane markers on the travelling lane using the front camera (A) located on the upper side of the windscreen glass.

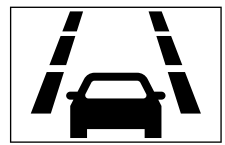


⚠WARNING

- **Failure to follow the warnings and instructions for proper use of the LDP system could result in serious injury or death.**
  - **The LDP system will not prevent loss of control. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**
  - **The LDP system is primarily intended for use on well-developed motorways or highways. It may not detect the lane markers in certain road, weather, or driving conditions.**

MI-PILOT LDP system operation

The LDP system will operate when the vehicle is driven at speeds between approximately 60 and 180 km/h, and only when the lane markings are clearly visible on the road.
When the vehicle approaches either the left or the right side of the travelling lane, the steering wheel will vibrate and the LDP indicator (yellow) on the multi-information display will blink to alert the driver.



Then, the LDP system will automatically steer for a short period of time to help assist the driver to return the vehicle to the centre of the travelling lane.
During steering control by the LDP system, if the system determines that the steering wheel is not being operated, the duration of the warning buzzer increases as the number of assists increases from the second assist. Even if the system determines that the steering wheel has been operated, the warning buzzer will continue to sound for a certain period of time.

The LDP system turns on when the MI-PILOT switch or SPEED LIMITER ON/OFF

switch (if so equipped) on the steering wheel is pressed when the LDP setting is enabled in the "Driver Assistance" menu in the multi-information display. The MI-PILOT indicator illuminates on the multi-information display.



⚠WARNING

- **Listed below are the system limitations for the LDP system. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
  - **The LDP system may activate if you change lanes without first activating your turn-signal or, for example, if a construction zone directs traffic to cross an existing lane marker. If this occurs you may need to apply corrective steering to complete your lane change.**
  - **Because the LDP may not activate under the road, weather and lane marker conditions described in this section, it may not activate every time your vehicle begins to leave the travelling lane and you will need to apply corrective steering.**

⚠WARNING

- **When the LDP system is operating, avoid excessive or sudden steering manoeuvres, otherwise you could lose control of the vehicle.**
- **The LDP system will not operate if it cannot detect lane markers, or at speeds below approximately 60 km/h.**
- **Do not use the LDP system under the following conditions as it may not function properly:**
  - **During bad weather (rain, fog, snow, etc.).**
  - **When driving on slippery roads, such as on ice or snow.**
  - **When driving on winding or uneven roads.**
  - **When there is a lane closure due to road repairs.**
  - **When driving in a makeshift or temporary lane.**
  - **When driving on roads where the lane width is too narrow.**

⚠WARNING

- **When driving without normal tyre conditions (for example, tyrewear, low tyre pressure, installation of spare tyre, tyre chains, non-genuine wheels).**
- **When the vehicle is equipped with non-genuine brake parts, steering parts or suspension parts.**
- **On roads where there are multiple parallel lane markers; lane markers that are faded or not painted clearly; yellow painted lane markers; non-standard lane markers; or lane markers covered with water, dirt, snow, etc.**
- **On roads where discontinued lane markers are still detectable.**
- **On roads where there are sharp curves.**
- **On roads where there are sharply contrasting objects, such as shadows, snow, water, wheel ruts, seams or lines remaining after road repairs. (The LDP system could detect these items as lane markers.)**
- **On roads where the travelling lane merges or separates.**
- **When the vehicle's travelling direction does not align with the lane marker.**
- **When travelling close to the vehicle in front of you, which obstructs the front camera detection range.**

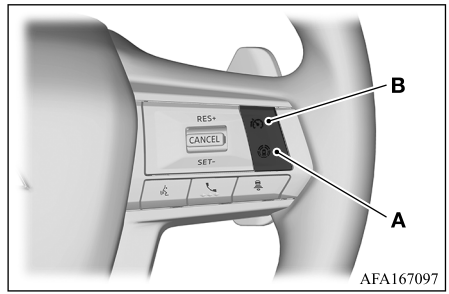
⚠WARNING

- **When rain, snow, dirt or object adheres to the windscreen glass in front of the front camera.**
- **When the headlamps are not bright due to dirt on the lens or if the aiming is not adjusted properly.**
- **When strong light enters the front camera. (For example, the light directly shines on the front of the vehicle at sunrise or sunset.)**
- **When a sudden change in brightness occurs. (For example, when the vehicle enters or exits a tunnel or under a bridge.)**
- **Excessive noise will interfere with the warning chime sound, and the chime may not be heard.**
- **When towing a trailer or another vehicle.**

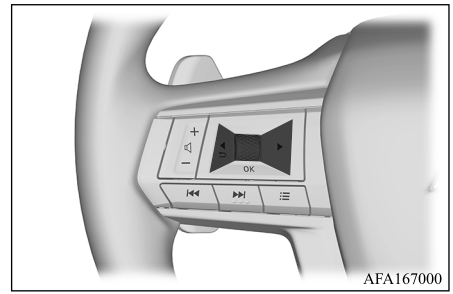
NOTE

- The LDP system does not operate while the LKA system is active.

MI-PILOT LDP system activation/deactivation



The LDP system is activated when pressing the MI-PILOT switch (A) or SPEED LIMITER ON/OFF switch (B) (if so equipped) on the steering wheel when the LDP setting is enabled in the “Driver Assistance” menu in the multi-information display.
To deactivate the LDP system, press the same switch again or disable the LDP setting in the “Driver Assistance” menu. The LDP system will be automatically deactivated when the operation mode is switched from ON to OFF.
To enable or disable the LDP system:



1. Press the ◀▶ button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to select “Lane Assist” and then press the scroll dial.
3. Use the scroll dial to select “Prevention (LDP)” and then press the scroll dial to turn the LDP system on.
4. Press the MI-PILOT switch or SPEED LIMITER ON/OFF switch (if so equipped) to turn the system on or off.

■ Changing warning timing

You can change the warning timing of the LDP, follow the procedure below.

1. In the “Driver Assistance” menu, select “Lane Assist” and press the scroll dial. Then, select “Warning Timing” and press the scroll dial.
2. Use the scroll dial to navigate in the menu and select or change an item.
   • Earlier: Earlier warning timing
   • Standard: Normal warning timing
   • Later: Later warning timing

NOTE

- The factory setting of the warning timing is “Standard”.
- The warning timing setting will be retained even if the engine is restarted. This setting is also applied to LDW.
- When the warning timing is changed, the steering assist force is also adjusted to prevent the vehicle from deviating significantly from the lane.

LDP temporarily unavailable

■ Condition A

The warning and assist functions of the LDP system are not designed to work under the following conditions:

- When you operate the turn-signal and change the travelling lanes in the direction of the signal. (The LDP system will be deactivated for approximately 2 seconds after the turn-signal is turned off.)
- When the vehicle speed lowers to less than approximately 60 km/h.
- When the brake pedal is depressed.
- When the steering wheel is turned as far as necessary for the vehicle to change lanes.
- When the vehicle is accelerated.
- When the hazard warning flashers are operated.
- When driving on a sharp curved road.

After the above conditions have finished and the necessary operating conditions are satisfied, the warning and assist functions will resume.

■ Condition B

If the following messages appear in the multi-information display, the LDP system will be turned off automatically.

- “Unavailable Slippery Road”:
  When the ASTC (except active traction control function) or Anti-lock Brake System [ABS] operates.
- “Currently Unavailable”:
  • When the ASTC is turned off.
  • When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).
  • When the rear differential lock (if so equipped) is activated.
  • When the 4WD selector is in “4LLc” (4WD vehicles).

When the above conditions no longer exist and the necessary operating conditions are satisfied, the warning and assist functions will resume.

■ Condition C

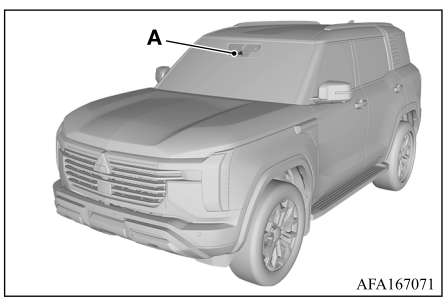
If the vehicle is parked in direct sunlight under high temperature conditions (over approximately 40 °C) and then the LDP system is turned on, the LDP system may be deactivated automatically and the “Unavailable Camera Temperature High” warning message will appear on the multi-information display.

When the interior temperature is reduced, the LDP system will resume operating automatically.

LDP malfunction

When the LDP system malfunctions, it will cancel automatically. The LDP indicator (orange) will illuminate and the “Malfunction See Owner’s Manual” warning message will appear in the multi-information display. If the “Malfunction See Owner’s Manual” warning message appears in the multi-information display pull off the road in a safe location, turn off and restart the engine. If the “Malfunction See Owner’s Manual” warning message continues to appear in the multi-information display, have the LDP system checked by an authorised MITSUBISHI MOTORS dealer.

System maintenance



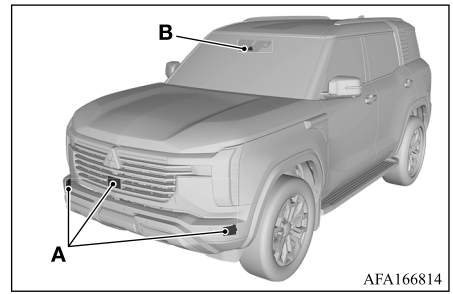
The front camera (A) for the LDP system is located on the upper side of the windscreen glass. To maintain the proper operation of the LDP system and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera’s detection capability of detecting lane markers.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror. If the front camera is damaged due to an accident, contact an authorised MITSUBISHI MOTORS dealer.

Leading Car Departure Notification [LCDN]

E006A1300095

After your vehicle and a vehicle in front stop, the Leading Car Departure Notification [LCDN] alerts a driver of a departure of the vehicle in front by sounding a buzzer and displaying the “Lead Car Has Moved” message on the multi-information display if your vehicle remains at a standstill even when the vehicle in front starts moving.



The LCDN uses radar sensors (A) located on the front of the vehicle and front camera (B) located on the upper side of the windscreen glass to measure the distance to the vehicle.

⚠WARNING

- **A driver is responsible for driving safely. Even if the LCDN is in use, always grasp the surrounding circumstances and provide for safe driving.**

⚠CAUTION

- In the following situations, the LCDN may not operate.
  - When the distance between your vehicle and a vehicle in front is long.
  - When the door is opened.

⚠CAUTION

- When the driver's seat belt is unfastened.
- When the accelerator pedal is depressed.
- When your vehicle is driven at speeds less than approximately 10 km/h after the LCDN is activated.
- When the parking sensor system is operated.
- When there is a malfunction in the system.

● Be sure to take the following precautions to keep the system in proper operating conditions. Improper handling of the system components may result in degraded sensor performance.
- Avoid using tyres of different size from those specified and tyres which have significant wear differences.
- Do not modify the suspension of your vehicle.

● When the cover or front bumper in front of the radar sensors, or the radar sensors themselves, is deformed by an accident; do not use the LCDN and contact an authorised MITSUBISHI MOTORS dealer.

● The LCDN may be delayed or may not operate in the following conditions.
- When another vehicle, a pedestrian or a bicycle cuts in or crosses between your vehicle and a vehicle in front.
- When a vehicle in front is narrow (for example, a motorcycle).
- When the distance from a vehicle in front is extremely short.

⚠CAUTION

- When the vehicle in front is offset to the left or right.
- When a vehicle in front is turning right or left, changing lanes or making a sharp turn.
- When a vehicle in front is moving at an extremely slow speed.
- When your vehicle is stopped on a steep slope or roads with sharp curves.
- When the vehicle is stopped on bumpy or rough roads (for example, unpaved roads).
- When the vehicle is inclined (when extremely heavy baggage is loaded on the rear seats or in the luggage compartment).
- If the steering wheel has been turned fully to the left or right.
- Under adverse weather conditions (rain, snow, sand storms, etc.)
- When water, snow or sand on the road are extorted by the vehicle in front or an oncoming vehicle.
- When the windscreen glass of the front camera area is covered with dirt, water droplets, snow and ice, etc.
- When the view of the front camera is obstructed by dirt, oil film, insects or wiper blades on the windscreen glass, etc.
- Strong light is shining from the front of the vehicle.
- The cabin temperature is over approximately 40 °C in direct sunlight.
- The front camera area of the windscreen glass is misted or frozen.

⚠CAUTION

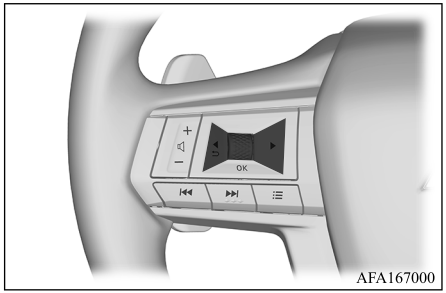
- The front camera detects it's misalignment condition.
- The radar sensors pick up interference from another radar source.
- The radar sensors or front camera on the front area of the vehicle are covered with dirt or obstructed.

NOTE

● The LCDN will be activated under the following conditions.
- When the vehicle is stopped by depressing the brake pedal with the selector lever in any position other than "P" (PARK) or "R"(REVERSE).
- When the brake auto hold is activated with the selector lever in any position other than "P" (PARK) or "R"(REVERSE).
- When the Adaptive Cruise Control [ACC] system keeps your vehicle stationary.

Turning the LCDN on/off and changing alarm timing

Put the operation mode in ON, perform the following steps to turn the LCDN on or off, and change the alarm timing of the LCDN.

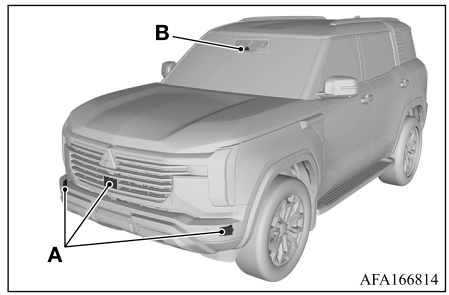


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1. Press the ◀ ▶ button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to select “Lead Car Info” and then press the scroll dial.
3. Use the scroll dial to navigate in the menu and select or change an item.
   • OFF: Turns off the LCDN
   • Later: Later alarm timing
   • Standard: Normal alarm timing
   • Earlier: Earlier alarm timing

System maintenance

E006A6600022



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The radar sensors (A) are located on the front of the vehicle.
To keep the LCDN operating properly, be sure to observe the following:

- Always keep the radar sensor areas clean.
- Do not strike or damage the areas around the radar sensors.
- Do not attach a sticker (including transparent material) or install an accessory near the radar sensors. This could cause failure or malfunction.
- Do not attach metallic objects (brush guard, etc.) near the radar sensor areas. This could cause failure or malfunction.
- Do not alter, remove, or paint the exterior of the vehicle front area.

Before customising or restoring the exterior of the vehicle front area, it is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

The front camera (B) is located on the upper side of the windscreen glass.
To keep the LCDN operating properly, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera’s capability of detecting the vehicle in front.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror.

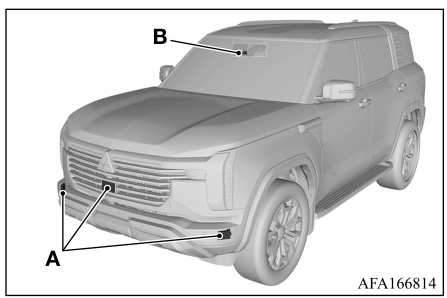
If the front camera is damaged due to an accident, it is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

Forward Collision Mitigation system [FCM]

E00635101810

The Forward Collision Mitigation system [FCM] can assist the driver when there is a detected risk of a forward collision with:

- a vehicle ahead in the travelling lane
- a pedestrian ahead in the travelling lane
- a cyclist ahead in the travelling lane
- a motorcycle ahead in the travelling lane



The FCM uses radar sensors (A) located on the front of the vehicle to measure the distance to the vehicle ahead in the same lane.
For pedestrian, cyclist or motorcycle, the FCM uses a front camera (B) located on the upper side of the windscreen glass in addition to the radar sensors.

⚠WARNING

- **The FCM is a supplemental aid to the driver. It is not a replacement for the driver's attention to traffic conditions or responsibility to drive safely. It cannot prevent accidents due to carelessness or dangerous driving techniques.**
- **The FCM does not function in all driving, traffic, weather and road conditions.**
- **Turn off FCM in the following situations, as the system may operate, causing an unforeseen accident.**
  - **When your vehicle is carried on a truck.**
  - **When your vehicle is on a chassis dynamometer.**
  - **When your vehicle is towed.**

FCM operation

E00656100177

If a risk of a forward collision is detected, the FCM will first provide a warning to the driver by flashing the warning (yellow) in the multi-information display and providing an audible alert. In addition, the FCM applies partial braking. If the driver applies the brakes quickly and forcefully after the warning, but the FCM detects that there is still the possibility of a forward collision, the system will automatically increase the braking force.
If the driver does not take action, the FCM provide the warning to the driver by flashing the second visual warning (flashing red and white) in the multi-information display and providing an audible alert.
If the driver has not taken any action yet, the FCM issues the second visual warning (flashing red and white) and audible alert, then the system applies partial braking. If the risk of a collision becomes imminent, the FCM applies harder braking automatically.

Warning	Visual	Audible
First		Chime
Second		High pitched chime

The FCM will function when your vehicle is driven at speeds above approximately 10 km/h. For the pedestrian, cyclist and motorcycle detection function, the FCM operates at speeds between 10 and 80 km/h.

NOTE

- The vehicle's stop lamps come on when braking is performed by the FCM.

NOTE

- When the FCM detects an obstacle in the path of the vehicle and displays the FCM warning, a noise may be heard from the engine bay as the vehicle primes the brakes to improve response time.
- While the FCM is operating, you may hear the sound of brake operation. This is normal and indicates that the FCM is operating properly.

Depending on vehicle speed and distance to another vehicle, pedestrian, cyclist or motorcycle ahead, as well as driving and roadway conditions, the system may help the driver avoid a forward collision or may help mitigate the consequences of an unavoidable collision. If the driver is handling the steering wheel, accelerating or braking, the FCM will function later or will not function.

If the FCM has stopped the vehicle, the vehicle will remain at a standstill for approximately 2 seconds before the brakes are released.

If the brake pedal is depressed while the brakes are being applied by the system, you may feel the pedal effort has changed and may hear a sound and feel vibration. This is normal and does not indicate a malfunction. In addition, the braking force can be increased by increasing the pedal effort.

The automatic braking will cease under the following conditions:

- When the steering wheel is turned as far as necessary to avoid a collision.
- When there is no longer a vehicle, pedestrian, cyclist or motorcycle detected ahead.
- When the accelerator pedal is depressed.

⚠WARNING

- **Listed below are the system limitations for the FCM. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
  - **The FCM cannot detect all vehicles, pedestrians, cyclists or motorcycles under all conditions.**
  - **The FCM does not detect the following objects:**
    - **Small pedestrians (including small children) and animals.**
    - **Pedestrians in wheelchairs or using mobile transport such as scooters, child-operated toys, or skateboards.**
    - **Pedestrians who are seated or otherwise not in a full upright standing or walking position.**
    - **Crossing vehicles.**
    - **Obstacles on the roadside.**
    - **Parked vehicles.**
  - **The FCM may not function for pedestrians, cyclists and motorcycles in darkness or in tunnels, even if there is street lighting in the area.**
  - **The FCM may not function if the vehicle ahead is narrow.**

⚠WARNING

- **The FCM may not function if the speed difference between the two vehicles is too small.**
- **The FCM may not apply braking when the vehicle speed is high in the operation range.**
- **For pedestrians, the FCM with pedestrian detection system may not issue the first warning.**
- **The FCM may not function properly or may not detect a vehicle, pedestrian, cyclist or motorcycle ahead in the following conditions:**
  - **In dark or dimly lit conditions, such as at night or in tunnels, including cases where your vehicle's headlamps are off or dim, or the tail lamps of the vehicle ahead are off.**
  - **When the direction of the front camera is misaligned.**
  - **Poor visibility (conditions such as rain, snow, fog, dust storms, sandstorms, and road spray from other vehicles)**
  - **Driving on a steep downhill slope or roads with sharp curves.**
  - **Driving on a bumpy road surface, such as an uneven dirt road.**

⚠WARNING

- **If dirt, ice, snow, fog or other material is covering the radar sensor area or front camera area of the windscreen glass.**
- **Interference by other radar sources.**
- **Strong light (for example, sunlight or high beams from oncoming vehicles) enters the front camera. Strong light causes the area around the pedestrian, cyclist or motorcycle to be cast in a shadow, making them difficult to see.**
- **A sudden change in brightness occurs. (For example, when the vehicle enters or exits a tunnel or a shaded area or lightning flashes.)**
- **The poor contrast of a person to the background, such as having clothing colour or pattern which is similar to the background.**
- **The pedestrian's profile is partially obscured or unidentifiable; for example, due to transporting luggage, pushing a stroller, wearing bulky or very loose-fitting clothing or accessories, or being in a unique posture (such as raising hands).**

⚠WARNING

- **When your vehicle's position or movement is changed quickly or significantly (for example, lane change, turning vehicle, abrupt steering, sudden acceleration or deceleration).**
- **When your vehicle or the vehicle, pedestrian, cyclist or motorcycle ahead moves quickly or significantly such that the system cannot detect and react in time (for example, pedestrian moving quickly toward the vehicle at close range, vehicle cutting in, changing lanes, making a turn, steering abruptly, sudden acceleration or deceleration).**
- **When the vehicle, pedestrian, cyclist or motorcycle is offset from the vehicle's forward path.**
- **If the speed difference between the two vehicles is small.**
- **For approximately 15 seconds after starting the engine.**
- **If the vehicle ahead or oncoming vehicle has a unique or unusual shape, extremely low or high clearance heights, or unusual cargo loading or is narrow.**
- **When the vehicle, pedestrian, cyclist or motorcycle is located near a traffic sign, a reflective area (for example, water on road), or is in a shadow.**

⚠WARNING

- **When multiple pedestrians, cyclists or motorcycles are grouped together.**
- **When the view of the vehicle ahead is obscured by a pedestrian, cyclist or motorcycle.**
- **When the view of the pedestrian, cyclist or motorcycle is obscured by a vehicle or other object.**
- **While towing a trailer or another vehicle.**
- **When the object is a pedestrian, cyclist or motorcyclist in a whitish costume.**

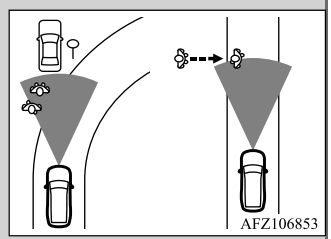
- **The system performance may degrade in the following conditions:**
  - **The vehicle is driven on a slippery road.**
  - **The vehicle is driven on a slope.**
  - **Excessively heavy baggage is loaded in the rear seat or the luggage area of your vehicle.**
- **The system is designed to automatically check the sensor (radar and front camera)'s functionality, within certain limitations. The system may not detect blockage of sensor areas covered by ice, snow or stickers, for example. In these cases, the system may not be able to warn the driver properly. Be sure that you check, clean and clear sensor areas regularly.**

⚠WARNING

- **In some road and traffic conditions, the FCM may unexpectedly apply partial braking. When acceleration is necessary, depress the accelerator pedal to override the system.**
- **Do not use the FCM when driving with a tyre that is not within normal tyre conditions (for example, tyrewear, low tyre pressure, installation of tyre chains, non-genuine wheels).**
- **Excessive noise will interfere with the warning chime sound, and the chime may not be heard.**
- **Braking distances increase on slippery surfaces.**
- **The FCM may operate when the following points are similar to the outlines of pedestrians, cyclists or if they are the same size and position as a vehicle's and motorcycle's tail lamps.**
  - **· Paint, a shadow or a pattern on the road, roadside or wall (including faded and unusual road markings).**
  - **· A shape formed by road structures ahead (such as tunnels, viaducts, traffic sign, reflectors installed on the side of vehicles, reflection sheets, and guard-rails), road side objects (trees, buildings) and light sources.**
  - **· A shape formed by road side objects, such as trees, lighting, shadows, or buildings.**

⚠WARNING

- **The FCM may keep operating when the vehicle ahead is turning right or left.**
- **The FCM may operate when your vehicle is approaching and passing a vehicle ahead.**
- **Depending on the road shape (curved road, entrance and exit of the curve, winding road, lane regulation, under construction, etc.), the function may operate temporarily for the oncoming vehicle in front of your vehicle.**
- **The FCM may react to:**



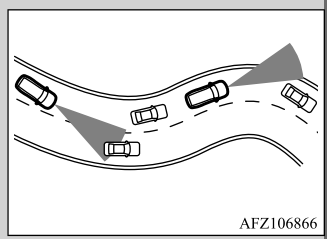
  - **· Objects on the roadside (traffic sign, guardrail, pedestrian, cyclist, motorcycle, vehicle, etc.)**
  - **· Objects above road (low bridge, traffic sign, etc.)**
  - **· Objects on the road surface (railroad track, grate, steel plate, etc.)**
  - **· Objects in the parking garage (beam, pillar, etc.)**
  - **· Pedestrians, cyclists or motorcycles approaching the travelling lane**

⚠WARNING

- **· Pedestrians, cyclists and motorcycles when driving down narrow alleys, for example.**
- **· Pedestrians, cyclists and motorcycles who temporarily move into or approach the driving lane to avoid obstacles at the side of the road.**
- **· Objects on the road such as trees.**
- **· Oncoming pedestrians, cyclists or motorcycles**
- **· Vehicles, pedestrians, cyclists, motorcycles or objects in adjacent lane or close to the vehicle**

⚠WARNING

- **When driving on some roads, such as winding, hilly, curved, narrow roads, or roads which are under construction or on a slope, the sensor may detect vehicles in a different lane, or may temporarily not detect a vehicle travelling ahead. This may cause the system to work inappropriately.**

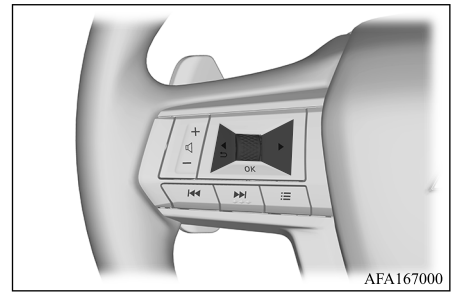

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The detection of vehicles may also be affected by vehicle operation (steering manoeuvre or travelling position in the lane, etc.) or vehicle condition. If this occurs, the system may warn you by blinking the warning in the multi-information display and sounding the chime unexpectedly. You will have to manually control the proper distance to the vehicle travelling ahead.

Turning the FCM on/off

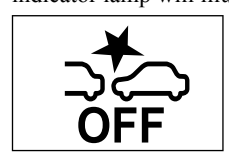
E00656200208

Put the operation mode in ON, perform the following steps to turn the FCM on or off.


AFA167000

1. Press the ◄ ► button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. In the “Driver Assistance” menu, select “Emergency Assist” and press the scroll dial. Then, select “Emergency Braking” and press the scroll dial to turn the system on or off.

When the FCM is turned off, the FCM OFF indicator lamp will illuminate.



NOTE

- In the following conditions, the FCM will become unavailable regardless of the settings selected in the multi-information display.
  - When the Active Stability and Traction Control [ASTC] is deactivated
  - When the rear differential lock (if so equipped) is activated
  - When the 4WD selector is in “4LLc” (4WD vehicles)
- The FCM will be automatically turned on when the engine is restarted.
- The Predictive Forward Collision Warning [PFCW] system is integrated into the FCM system. There is not a separate selection in the multi-information display for the PFCW system. When the FCM system is disabled, the PFCW system is also turned off.
- The operation to turn off the FCM cannot be performed while driving.
- When the Adaptive Cruise Control [ACC] or MI-PILOT system is activated, the FCM automatically turns on to ensure safety. Also, the FCM will automatically return to the last setting by the driver after the ACC or MI-PILOT system is cancelled.

Changing warning timing

You can change the warning timing of the FCM, follow the procedure below.

1. In the “Driver Assistance” menu, select “Emergency Assist” and press the scroll dial. Then, select “Warning Timing” and press the scroll dial.
2. Use the scroll dial to navigate in the menu and select or change an item.
   • Later: Later warning timing
   • Standard: Normal warning timing
   • Earlier: Earlier warning timing

NOTE

- The factory setting of the warning timing is “Standard”.
- The warning timing setting will be retained even if the engine is restarted.

System temporarily unavailable

E00656300081

NOTE

- If the FCM becomes temporarily unavailable due to any of the conditions listed in this section, the PFCW will also be temporarily unavailable.

Condition A

In the following conditions, the FCM OFF indicator lamp will illuminate and the “Forward Driving Aids temporarily disabled Front Sensor blocked See Owner’s Manual” warning message will appear in the multi-information display.

- The radar sensor area of the front of the vehicle is covered with dirt or is obstructed.

Action to take:
If the FCM OFF indicator lamp illuminates, stop the vehicle in a safe place and turn the engine off. Clean the radar sensor cover on the front of the vehicle with a soft cloth, and restart the engine. If the FCM OFF indicator lamp continues to illuminate and the “Forward Driving Aids temporarily disabled Front Sensor blocked See Owner’s Manual” warning message continues to appear, check that the radar sensor cover is not covered by dirt, snow or ice. If the FCM OFF indicator lamp is still illuminated, have the FCM checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

- When driving on roads with limited road structures or buildings (for example, long bridges, deserts, snow fields, driving next to long walls).

Action to take:
When the above conditions no longer exist, the FCM will resume automatically.

Condition B

In the following conditions, the FCM OFF indicator lamp will illuminate and the “Unavailable Side Radar Obstruction” warning message will appear in the multi-information display.

- The radar sensor area of the front side of the vehicle is covered with dirt or is obstructed.

Action to take:
If the FCM OFF indicator lamp illuminates, stop the vehicle in a safe place and turn the engine off. Clean the corners of the front bumper of the vehicle with a soft cloth, and restart the engine. If the FCM OFF indicator lamp continues to illuminate and the “Unavailable Side Radar Obstruction” warning message continues to appear, check that corners of the front bumper of the vehicle are not covered by dirt, snow or ice. If the FCM OFF indicator lamp is still illuminated, have the FCM checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

- When driving on roads with limited road structures or buildings (for example, long bridges, deserts, snow fields, driving next to long walls).

Action to take:
When the above conditions no longer exist, the FCM will resume automatically.

Condition C

In the following condition, the FCM OFF indicator lamp will illuminate and the “Driving Aids Temporarily limited Radar interference” warning message will appear in the multi-information display.

- The radar sensor picks up interference from another radar source.

Action to take:
When the above condition no longer exists, the FCM will resume automatically.

Condition D

In the following conditions, the FCM OFF indicator lamp will illuminate and the “Forward Driving Aids temporarily disabled Front Camera blocked See Owner’s Manual” warning message will appear in the multi-information display.

- Strong light is shining from the front of the vehicle.

Action to take:
When the above condition no longer exists, the FCM will resume automatically.

- The front camera area of the windscreen glass is misted or frozen.

Action to take:
Wipe the windscreen glass in front of the front camera with the windscreen wipers. If the FCM OFF indicator lamp continues to illuminate and the “Forward Driving Aids temporarily disabled Front Camera blocked See Owner’s Manual” warning message continues to appear, stop the vehicle in a safe place and turn the engine off. Clean the windscreen glass in front of the front camera of the vehicle with a soft cloth, and restart the engine. If the FCM OFF indicator lamp continues to illuminate and the “Forward Driving Aids temporarily disabled Front Camera blocked See Owner’s Manual” warning message continues to appear, check that the windscreen glass in front of the front camera of the vehicle is not covered by dirt, snow or ice. If the FCM OFF indicator lamp is still illuminated, have the FCM checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

Condition E

In the following condition, the FCM OFF indicator lamp will illuminate and the “Driving Aids temporarily limited Front Camera Too Hot” warning message will appear in the multi-information display.

- The cabin temperature is over approximately 40 °C in direct sunlight.

Action to take:
When the above condition no longer exists, the FCM will resume automatically.

Condition F

When the ASTC is off, the FCM OFF indicator lamp will illuminate and the “Limited driver’s aid ASC setting OFF” warning message will appear in the multi-information display.

Action to take:
When the ASTC is on, the FCM will resume automatically.

System malfunction

E00656400082

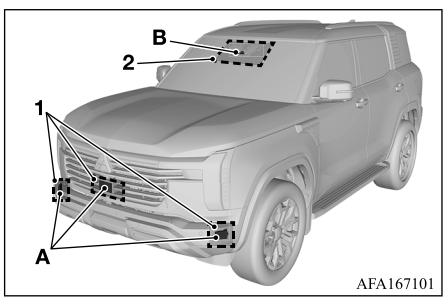
If the FCM malfunctions, it will be turned off automatically, a chime will sound, the FCM

OFF indicator lamp will illuminate and the "Malfunction See Owner's Manual" warning message will appear in the multi-information display.

Action to take:
If the indicator lamp comes on, stop the vehicle in a safe location. Turn the engine off and restart the engine. If the indicator lamp continues to illuminate, have the FCM checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00656500139



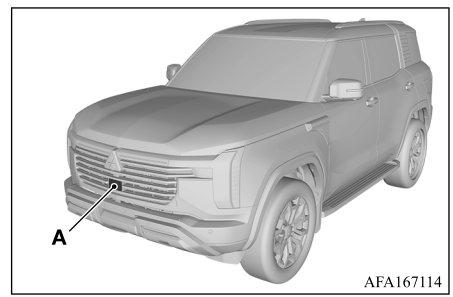
The radar sensors (A) are located on the front of the vehicle. The front camera (B) is located on the upper side of the windscreen glass.
To keep the FCM operating properly, be sure to observe the following:

- Always keep the areas of the radar sensors (1) and the front camera (2) on the front of the vehicle and windscreen glass clean.
- Do not strike or damage the areas of the radar sensors (1) and the front camera (2) (ex. vehicle front area, windscreen glass).
- Do not cover the radar sensor areas (1) or the front camera area (2) or attach stickers (including transparent material) or similar objects near or on these areas. This could cause failure or malfunction.
- Do not attach metallic objects (e.g., brush guard) near the radar sensor areas (1). This could cause failure or malfunction.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's detection capability.
- Do not alter, remove or paint the front of the vehicle near the radar sensor areas (1). Before customising or restoring the radar sensor areas (1), it is recommended that you contact an authorised MITSUBISHI MOTORS dealer.
- When the radar sensor areas (1) or the front camera area (2) are damaged due to an accident, the FCM system malfunctions, which could result in an accident.

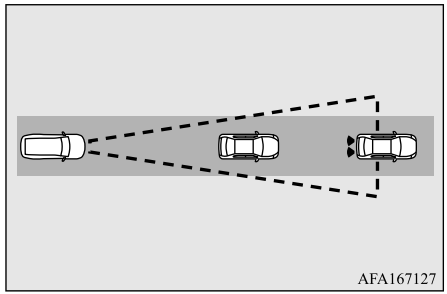
Predictive Forward Collision Warning [PFCW]

E006A6700023

The Predictive Forward Collision Warning [PFCW] system can help alert the driver when sudden braking of a second vehicle travelling in front of the vehicle ahead in the same lane is detected.



The PFCW system uses a radar sensor (A) located on the front of the vehicle to measure the distance to a second vehicle ahead in the same lane.

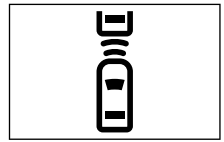

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⚠WARNING

- **Failure to follow the warnings and instructions for proper use of the PFCW system could result in serious injury or death from an accident.**
  - **The PFCW system helps warn the driver before a collision but will not avoid a collision. It is the driver's responsibility to stay alert, drive safely and be in control of the vehicle at all times.**

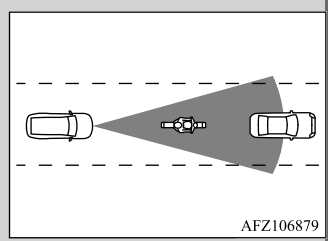
PFCW system operation

The PFCW system operates at speeds above approximately 10 km/h.
If a potential risk of a forward collision is detected, the PFCW system will warn the driver by blinking the vehicle ahead detection indicator in the multi-information display, and sounding an audible alert.



⚠WARNING

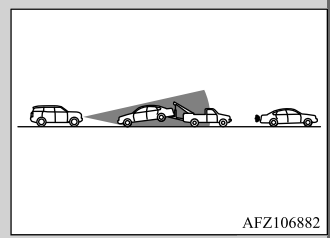
- **Listed below are the system limitations for the PFCW system. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death from an accident.**
  - **The PFCW system cannot detect all vehicles under all conditions.**
  - **The radar sensor does not detect the following objects:**
    - **Pedestrians, cyclists, motorcycles, animals or obstacles in the roadway**
    - **Oncoming vehicles**
    - **Crossing vehicles**
  - **The PFCW system does not function when a vehicle ahead is a narrow vehicle, such as a motorcycle.**


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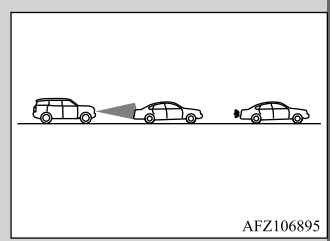
  - **The radar sensor may not detect a vehicle ahead in the following conditions:**

⚠WARNING

- **Snow or heavy rain**
- **Dirt, ice, snow or other material covering the radar sensor**
- **Interference by other radar sources**
- **Snow or road spray from travelling vehicles.**
- **Driving in a tunnel**
- **Towing a trailer or another vehicle**
- **When the vehicle ahead is being towed.**


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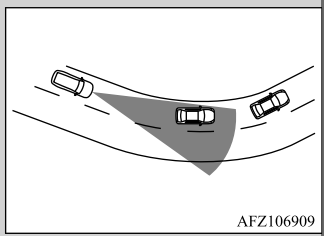
- **When the distance to the vehicle ahead is too close, the beam of the radar sensor is obstructed.**


AFZ106895

6

⚠WARNING

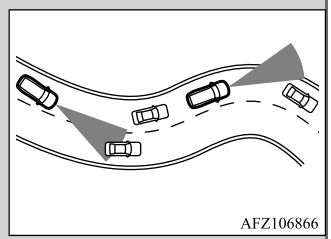
· When driving on a steep downhill slope or roads with sharp curves.



- **The system is designed to automatically check the sensor's functionality, within certain limitations. The system may not detect some forms of obstruction of the radar sensor area such as ice, snow, stickers, for example. In these cases, the system may not be able to warn the driver properly. Be sure that you check, clean and clear the radar sensor area regularly.**
- **Excessive noise will interfere with the warning chime sound, and the chime may not be heard.**

⚠WARNING

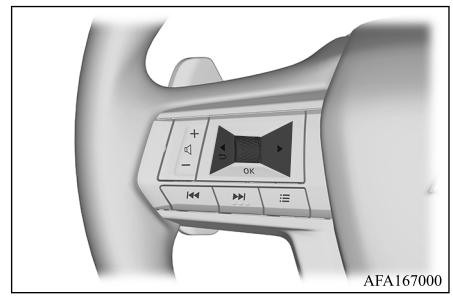
- **When driving on some roads, such as winding, hilly, curved, narrow roads, or roads which are under construction, the radar sensor may detect vehicles in a different lane, or may temporarily not detect a vehicle travelling ahead. This may cause the PFCW to work inappropriately.**



- **The detection of vehicles may also be affected by vehicle operation (steering maneuver or travelling position in the lane, etc.) or vehicle condition. If this occurs, the system may warn you by blinking the vehicle ahead detection indicator and sounding the chime unexpectedly. You will have to manually control the proper distance away from the vehicle travelling ahead.**

Turning the PFCW system on/off

Put the operation mode in ON, perform the following steps to turn the PFCW system on or off.



1. Press the ◀▶ button until "Settings" appears in the multi-information display and then press the scroll dial. Use the scroll dial to select "Driver Assistance". Then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. In the "Driver Assistance" menu, select "Emergency Assist" and press the scroll dial. Then, select "Emergency Braking" and press the scroll dial to turn the PFCW system on or off.

When the PFCW system is turned off, the Forward Collision Mitigation system [FCM] OFF indicator lamp will illuminate.



NOTE

- In the following conditions, the PFCW will become unavailable regardless of the settings selected in the multi-information display.
  - When the rear differential lock (if so equipped) is activated
  - When the 4WD selector is in "4LLc" (4WD vehicles)
- The PFCW system will be automatically turned on when the engine is restarted.
- The PFCW system is integrated into the FCM system. There is not a separate selection in the multi-information display for the PFCW system. When the FCM system is turned off, the PFCW system is also turned off.

System temporarily unavailable

Condition A

In the following conditions, the FCM OFF indicator lamp will illuminate and the "Forward Driving Aids temporarily disabled Front Sensor blocked See Owner's Manual" warning message will appear in the multi-information display.

- The radar sensor area of the front of the vehicle is covered with dirt or is obstructed.

Action to take:
If the FCM OFF indicator lamp illuminates, stop the vehicle in a safe place and turn the engine off. Clean the radar sensor cover on the front of the vehicle with a soft cloth, and restart the engine. If the FCM OFF indicator lamp continues to illuminate and the "Forward Driving Aids temporarily disabled Front Sensor blocked See Owner's Manual" warning message continues to appear, check that the radar sensor cover is not covered by dirt, snow or ice. If the FCM OFF indicator lamp is still illuminated, have the PFCW checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

- When driving on roads with limited road structures or buildings (for example, long bridges, deserts, snow fields, driving next to long walls).

Action to take:
When the above conditions no longer exist, the PFCW will resume automatically.

Condition B

In the following condition, the FCM OFF indicator lamp will illuminate and the "Driving Aids Temporarily limited Radar interference" warning message will appear in the multi-information display.

- The radar sensor picks up interference from another radar source.

Action to take:
When the above condition no longer exists, the PFCW will resume automatically.

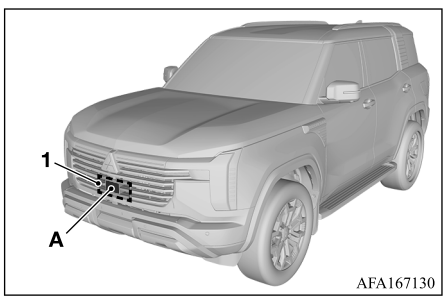
System malfunction

If the PFCW system malfunctions, it will be turned off automatically, a chime will sound, the FCM OFF indicator lamp will illuminate and the "Malfunction See Owner's Manual"

warning message will appear in the multi-information display.

Action to take:
If the FCM OFF indicator lamp illuminates, stop the vehicle in a safe location. Turn the engine off and restart the engine. If the FCM OFF indicator lamp continues to illuminate, have the PFCW system checked. It is recommended you visit an authorised MITSUBISHI MOTORS dealer.

System maintenance



The radar sensor (A) is located on the front of the vehicle.
To keep the system operating properly, be sure to observe the following:

- Always keep the areas of the radar sensor (1) on the vehicle front area clean.
- Do not strike or damage the areas of the radar sensor (1).
- Do not cover or attach stickers (including transparent material) or similar objects on the vehicle front area near the areas of the radar sensor (1). This could cause failure or malfunction.
- Do not attach metallic objects (brush guard, stickers (including transparent material), etc.) near the areas of the radar sensor (1). This could cause failure or malfunction.
- Do not alter, remove or paint the exterior of the vehicle front area. It is recommended you contact an authorised MITSUBISHI MOTORS dealer before customising or restoring the exterior of the vehicle front area.
- When the radar sensor (A) or the radar sensor area (1) is damaged due to an accident, the PFCW system malfunctions and it could result in an accident.

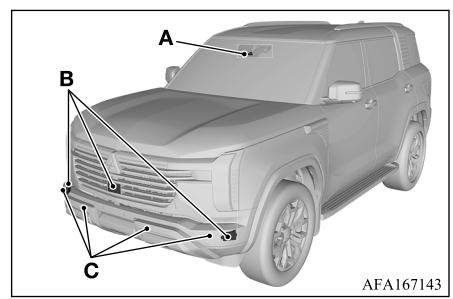
Emergency Assist for Pedal Misapplication [EAPM]*

E00656600156

When driving at low speeds, such as when parking, the Emergency Assist for Pedal Misapplication [EAPM] warns the driver with an alarm and a display if the accelerator pedal is mistakenly applied instead of the brake pedal, or if the brake is applied too late in a location in which an obstacle such as a wall, vehicle, or pedestrian (only when travelling forward) is in the path of the vehicle. At this time, the system suppresses acceleration and applies a brake to avoid collision or reduce damage.

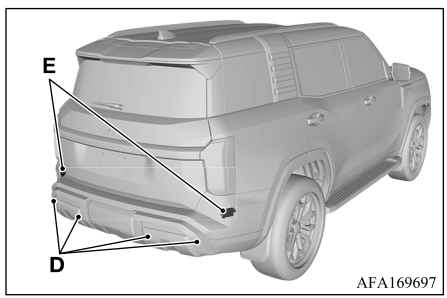
When moving forward

- The front camera (A) located on the upper side of the windscreen glass and the radar sensors (B) located on the front of the vehicle detect vehicles and pedestrians in front of the vehicle.
- The sensors (C) installed in the front bumper detect obstacles in the direction of travel.



When moving in reverse

- The sensors (D) installed in the rear bumper detect obstacles in the direction of travel.
- The radar sensors (E) installed inside the rear bumper measure the distance to the vehicles behind the vehicle.



⚠WARNING

- **There is a limit to the performance of EAPM. Do not rely solely on the system. Always drive safely. EAPM is an auxiliary function for reducing runaway and collision accidents caused by mistakenly applying the accelerator pedal instead of the brake pedal. This function does not work in all situations. The driver should check the safety of the surrounding area and always make efforts to drive carefully.**

⚠WARNING

- **Turn off EAPM in the following situations, as the system may operate unexpectedly, causing an unforeseen accident.**
  - **When your vehicle is carried on a truck.**
  - **When your vehicle is on a chassis dynamometer.**
  - **When using non-genuine suspension parts.**
    (If the height or the inclination of the vehicle changes, it may not be possible to correctly detect obstacles.)
  - **When the surroundings are overgrown with grass.**
  - **When your vehicle is towed.**
- **The sensors may not activate under the following types of conditions.**
  - **Rain, snow, water or dirt that adheres to the sensor.**
  - **Loud noises near your vehicle.**
  - **Ultrasonic vibrations near your vehicle.**
  - **The surface of an obstacle when the obstacle is diagonal to the front or rear of the vehicle.**
  - **Obstacles that are shaped with a sharp angle.**
- **The sensors may not detect the following types of obstacles, or operation may be delayed.**
  - **Obstacles at a position that is high off the ground.**

⚠WARNING

  - **Obstacles that are soft and absorb ultrasonic waves easily, such as spongy material or snow.**
  - **Obstacles when the sensors or their surrounding areas become extremely high or low temperature.**
  - **Obstacles when the sensors in the direction of travel detect the obstacles for the first time (such as when the direction of travel is switched by a shift operation or an object entered the area from the side of the vehicle) and the objects are close to the vehicle. Braking may be delayed or may not be activated.**
- **The sensors may not detect obstacles in the following situations.**
  - **When an obstacle has a low height.**
  - **When an obstacle is narrower than a vehicle.**
  - **When an obstacle is thin, such as wire, wire mesh, or rope.**
  - **Complex or rounded shaped objects.**
  - **Multiple objects close to the vehicle.**
  - **Obstacles in a position offset from your vehicle.**
  - **When an obstacle is extremely close to the bumper (less than 30 cm).**
  - **When an obstacle suddenly enters the direction of travel.**
- **The sensors may malfunction in the following situations.**

⚠WARNING

- When the surroundings are overgrown with grass.
- When there is a wall close to the side of the vehicle.
- When there are steps, protrusions, curbstone, tyre stopper, storm drains, manholes, or iron grating, etc. on the road surface.
- When driving through hanging flags, vinyl curtains, etc.
- When there is something that generates ultrasonic waves, such as a vehicle sensing sensor or the sensors of another vehicle, etc.
- When there is a loud noise nearby, such as the sound of another vehicle's horn, exhaust sounds from a motorcycle, or construction.
- When near structures such as walls, tollbooth equipment, narrow tunnels, or parking lot gates, etc.
- When your vehicle is towed.
- When you are towing another vehicle.
- When non-genuine parts (such as licence plate frames) are installed, the system may not operate properly due to the uneven shape of the parts or noise.

● The front camera does not detect the following types of obstacles.

- Small pedestrians (including small children), animals, bicycles and motorcycles.
- Oncoming vehicles.

⚠WARNING

- Road structures (obstacles other than vehicles, pedestrians, bicycles and motorcycles, such as guardrails and poles).
- Vehicles with tyres that are difficult to see due to the shape of the bumpers, etc.
- Vehicles with hoods that stick out and rear ends with unclear shapes.
- Crossing vehicles.
- Vehicles that are parked at an angle or forward-parked.

● The front camera may not be able to detect vehicles or pedestrians in front of you in the following situations.

- When there is poor visibility (conditions such as rain, snow, fog, dust storms, sandstorms, and road spray from other vehicles)
- When water, snow, or sand on the road are expelled by the vehicle in front or an oncoming vehicle.
- When the windscreen glass of the front camera area is covered with dirt, water droplets, snow or ice, etc.
- When the windscreen glass in front of the front camera is foggy.
- When the front camera is affected by strong light, such as direct sunlight or the headlamps of an oncoming vehicle.
- When the tyres of the vehicle in front are cast in shadow by the strong light in front and are difficult to see.

⚠WARNING

- When the headlamps are not turned on at night or in a tunnel, or when the headlamp lenses are extremely dirty.
- When the tail lamps of the vehicle in front are not turned on at night or in a tunnel.
- When a sudden change in brightness occurs. (For example, when the vehicle enters or exits a tunnel or a shaded area, or when lightning flashes.)
- When driving on curves.
- When driving in a place where there is a change in incline.
- When driving on a bumpy road surface, such as an uneven dirt road.
- When the unusual shape of a person cannot be recognised because the pedestrian is carrying a large parcel or wearing clothes of the same colour as the background, etc.
- When there is a strong reflection from the sun or other bright light coming from the vehicle in front.
- When your vehicle's position or movement is changed quickly or significantly (for example, lane change, turning the vehicle, abrupt steering, sudden acceleration or deceleration).
- For approximately 15 seconds after starting the engine.

⚠WARNING

- **When the field of view of the front camera is obstructed (due to dirt on the windscreen glass, oil film, insect stains, wiper blades, etc.)**
- **When the direction of the front camera is misaligned.**

- **The front camera may not be able to correctly detect the shape of an object and may not operate in surrounding conditions such as in the following situations.**
  - **When there is poor contrast between a person and the background, such as a person wearing a clothing colour or pattern that is similar to the background.**
  - **When an object is near road markings (pedestrian crossings on the road, speed limit markings, etc.)**
  - **When an object is near a puddle of water on the road surface (the surrounding landscape is reflected in the puddle of water, etc.).**
  - **When an object is overlapped by the shadow of a building or roadside tree.**
  - **When there is water vapour or smoke between the object and your vehicle.**
- **The front camera may not be able to correctly detect the shape of the following objects and the system may not operate.**
  - **Pedestrians in a dark area, such as at night or in a tunnel.**
  - **Vehicles with a low vehicle height.**

⚠WARNING

- **Vehicles with extremely low or extremely high ground clearance (height from the ground to the body of the vehicle).**
- **Vehicles with a peculiar shape (such as tank lorries or sidecars).**
- **Vehicles that cut in at a close distance ahead of you.**
- **Pedestrians that suddenly rush in front of the vehicle.**
- **When the vehicle or a pedestrian in front is offset to the left or right.**
- **Vehicles with a small rear end (such as empty trucks).**
- **Vehicles with a rear end that extends a long way from the rear tyres.**
- **Vehicles other than four-wheeled vehicles (such as motorcycles)**
- **Vehicles with loads or hoods sticking out from the carrier.**

- **The front camera may not be able to correctly detect objects that you may collide with in the following situations.**
  - **When multiple objects are close to each other**
  - **When there is a vehicle near the front of the target motorcycle or vehicle with a low height.**
- **Excessive noise will interfere with the warning chime sound, and the chime may not be heard.**

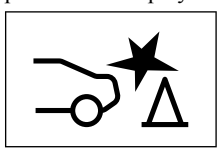
NOTE

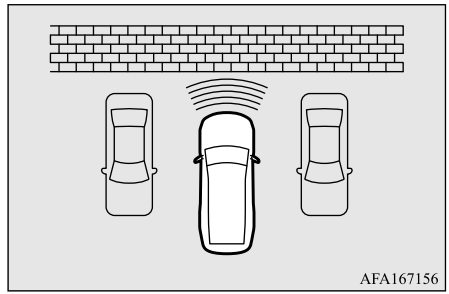
- You can temporarily turn off parking sensor system. Even when the parking sensor system is turned off, the EAPM will remain enabled.
- The stop lamps of the vehicle also come on when braking is performed by the EAPM system.
- When the brakes operate, a noise may be heard. This is not a malfunction.

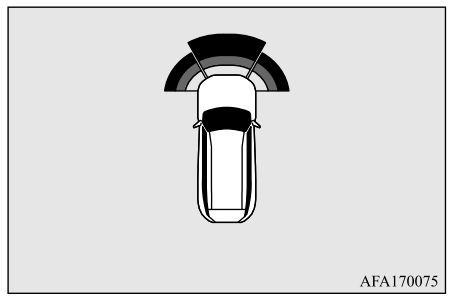
Low-speed acceleration suppression function

- When moving forward (including when the vehicle is stopped), if there is a vehicle, pedestrian, wall, or other obstacle in the direction of travel and the system judges that the accelerator pedal has been depressed more than necessary, the system suppresses acceleration for approximately 6 seconds or applies a weak brake to suppress the increase in vehicle speed.

- When moving in reverse (including when the vehicle is stopped), if there is a wall or other obstacle in the direction of travel and the system judges that the accelerator pedal has been depressed more than necessary, the system suppresses acceleration for approximately 6 seconds or applies a weak brake to suppress the increase in vehicle speed.
- The system operates for vehicles and pedestrians at speeds within the range of 0 to 15 km/h.
- The system operates for obstacles such as walls at speeds within the range of 0 to 10 km/h.
- When the low-speed acceleration suppression function is activated, the driver is warned by an audio alarm and a flashing EAPM warning, the “Pedal Misapplication System Activated” warning message display on the multi-information display, and the indicator also appears on the Multi Around Monitor view of Smartphone-link Display Audio [SDA] screen.







⚠WARNING

- **The low-speed acceleration suppression function does not work when the accelerator pedal is depressed deeply. Do not intentionally depress the accelerator pedal. The vehicle may suddenly move and cause an unexpected accident.**

⚠WARNING

- **If the vehicle is trapped in the railway crossing because the system is activated as the crossing barrier is misrecognised as an obstacle, escape from the railway crossing without any panic by one of the following methods.**
  - **Release the foot from the accelerator pedal and lightly depress the pedal again.**
  - **Continuously depress the accelerator pedal for more than 6 seconds.**
  - **Repeat to press the accelerator pedal quickly to its full stroke more than three times.**

NOTE

- Obstacles that are narrower than the vehicle may not be detected.
- The system will activate when the front camera detects the risk of a collision with a vehicle or pedestrian in front of you.
- The system is released when the driver returns the accelerator pedal.
- The low-speed acceleration suppression function may temporarily activate in situations such as when passing a vehicle in front of you in traffic.

NOTE

- The low-speed acceleration suppression function may temporarily activate if the accelerator pedal is quickly and deeply depressed when starting from a short distance between vehicles, such as when waiting for a traffic light or waiting for a right turn.
- The system may not operate normally or may not be able to function sufficiently in the following situations.
  - Under adverse weather conditions (rain, fog, snow, strong winds, etc.)
  - When driving the vehicle on a flooded road.
  - When the sensors are covered in water.
  - When driving on a steep slope.
  - When the posture of the vehicle is changing, such as when straddling a step.
  - When driving the vehicle on a slippery road.
  - When turning with the steering wheel turned sharply.
  - When the brakes are cold right after starting to drive or because the outside temperature is cold.
  - When the brakes are overheated on a downhill incline and the brakes are not effective.
  - When the brakes are wet after driving through a puddle or after a car wash and the brakes are not effective.
  - When the brakes cannot function sufficiently due to long-term parking, etc.

NOTE

  - When using worn tyres, under-inflated tyres, emergency tyres such as spare tyres, or tyres that are not MITSUBISHI MOTORS GENUINE parts or not purchased from an authorised MITSUBISHI MOTORS dealer.
  - When the vehicle body is extremely inclined by carrying heavy loads.
- EAPM does not work on moving objects.
- The system may be activated by objects with contours, illumination, shadows, or compositions that resemble the characteristics of a vehicle, pedestrian, bicycle, or the size and position of a vehicle's tail lamps, such as patterns or paint on walls or road surfaces (including faint road markings and special road markings composed of Chinese characters), road structures in front of the vehicle (tunnels, high bridges, traffic signs, reflectors installed beside vehicles, reflective sheets, guardrails, electrical utility poles and electrical wires, signs), roadside trees, and buildings.
- The system does not operate in the following situations.
  - When depressing the brake pedal
  - When Active Stability and Traction Control [ASTC] is activated.
  - When a wheel is slipping
  - When driving on a steep slope.
- A person riding a bicycle may be detected as a pedestrian and the system may activate.

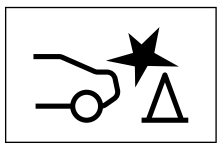
NOTE

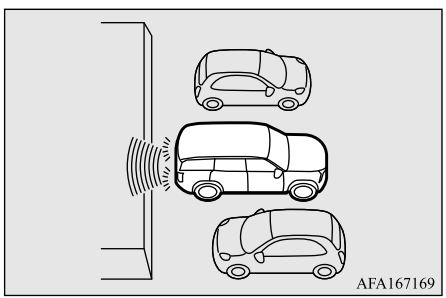
- The system may respond to the following objects and activate.
  - Objects on the roadside (traffic signs, guardrails, pedestrians or cyclists, vehicles, etc.)
  - Objects above the road (low bridges, traffic signs, etc.)
  - Objects on the road surface (railroad tracks, grates, steel plates, metal can, etc.)
  - Objects in the parking garage (beams, etc.)
- Once the system activates, it will not operate again if the vehicle gets closer to the same obstacle. The system can be reactivated by traveling a certain distance after operation.

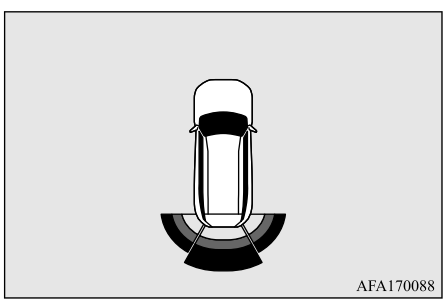
Low-speed collision mitigation braking function

- When moving forward or in reverse, the system detects obstacles in the direction of travel, and if the system judges that there is a risk of collision, brakes are applied to avoid collision or reduce damage.
- The low-speed collision mitigation braking function operates at vehicle speeds within the range of 2 to 10 km/h.

- When the low-speed collision mitigation braking function is activated, the driver is warned by an audio alarm, a flashing EAPM warning, and the indicator also appears on the Multi Around Monitor view of SDA screen.







⚠WARNING

- **Brake control only lasts for a short time. The driver must depress the brake pedal.**
- **To stop the vehicle, the driver must depress the brake pedal.**
  When the low-speed collision mitigation braking function activates after the low-speed acceleration suppression function was activated, the brakes are released approximately 2 seconds after the vehicle stops, and the vehicle starts moving.
- **Excessive noise will interfere with the warning chime sound, and the chime may not be heard.**
- **Brake control by the low-speed collision mitigation braking function only operates for a short time. The driver must depress the brake pedal.**
- **Even if the low-speed collision mitigation braking function activates, it may not be possible to avoid collisions with obstacles such as objects that protrude beyond the bumper sensor positions of your vehicle.**
- **The driver must depress the brake pedal to stop the vehicle. If the low-speed collision mitigation braking function is activated after the low-speed acceleration suppression function is activated, the brake will be released approximately 2 seconds after the vehicle stops and the vehicle will start moving.**

⚠CAUTION

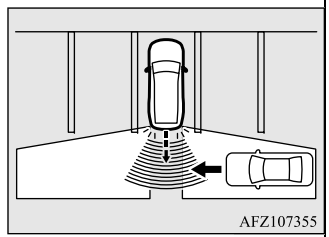
- When an obstacle is detected, do not wait for the low-speed collision mitigation braking function to operate, but apply the brakes immediately.
  Depending on factors such as the condition of the vehicle, driving conditions, traffic environment, weather, or road surface conditions, the system may not work or may not be able to demonstrate its original performance.
- If you approach an obstacle while depressing the accelerator pedal, operation may be delayed.

NOTE

- The stop lamps are illuminated when the low-speed mitigation braking function is activated.
- When the low-speed mitigation braking function is operating, you may hear an operation noise, but this is not a malfunction.
- When moving forward, the function does not work for obstacles behind the vehicle. Similarly, the function will not work for obstacles in front of the vehicle when moving in reverse.
- Once the system activates, it will not operate again if the vehicle gets closer to the same obstacle. The system can be reactivated by traveling a certain distance after operation.

NOTE

- When moving in reverse, brakes may be applied to prevent a collision when a vehicle is approaching your vehicle from behind on either side.

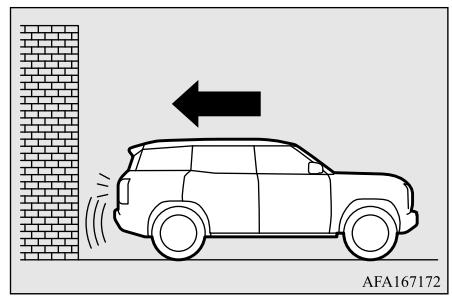


When the low-speed collision mitigation brake is activated/not activated

When you are about to collide with a wall in a parking lot without parking blocks

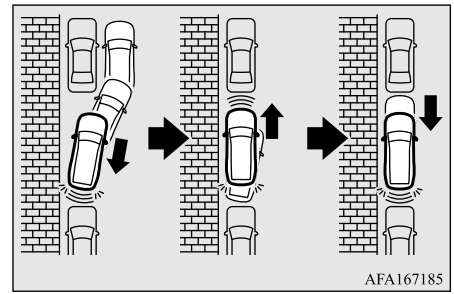
If the system judges that the driver is braking too late and there is a risk of collision with a wall, the alarm (buzzer) will sound, the "Pedal Misapplication System Activated" warning message will be displayed on the multi-information display, and the brakes will be applied to avoid a collision or mitigate damage.
This system aims to provide assistance at low speeds, such as when moving the vehicle while depressing the brake pedal (operating in a parking lot).

- When depressing the accelerator pedal and moving forward or in reverse, system activation may be delayed and not function sufficiently.

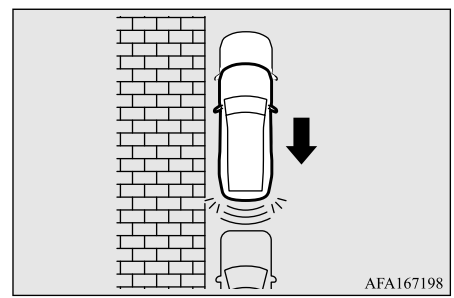


When parallel parking

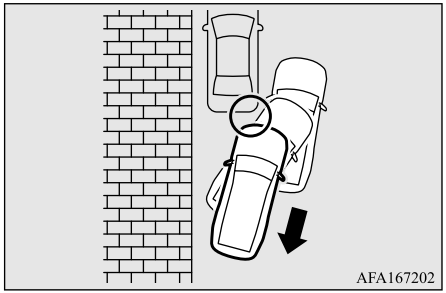
When the selector lever is moved from the "D" (DRIVE) position to the "R" (REVERSE) position, or from the "R" (REVERSE) position to the "D" (DRIVE) position, obstacles are detected in the direction of travel and braking control is activated each time the selector lever operation is repeated.



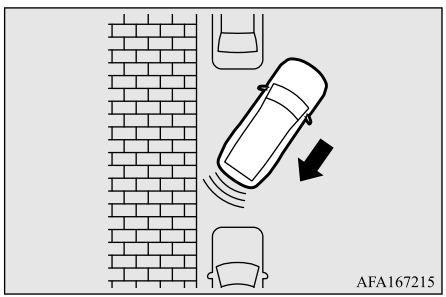
- When the accelerator pedal is being depressed, activation may be delayed.



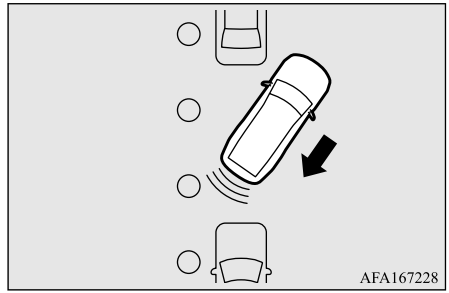
- While moving in reverse, the system will not activate for obstacles in front of the vehicle. Similarly, the system will not activate for obstacles behind the vehicle while moving forward.



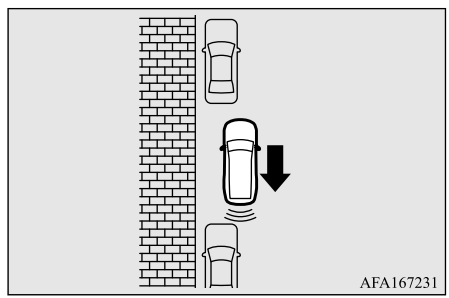
- The system may not activate when approaching obstacles at an angle.



- The system may not be activated by narrow obstacles.

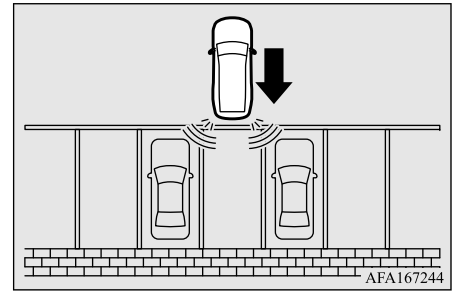


- If another vehicle is at a position that is offset to the side of your vehicle, the system may not activate or activation may be delayed.

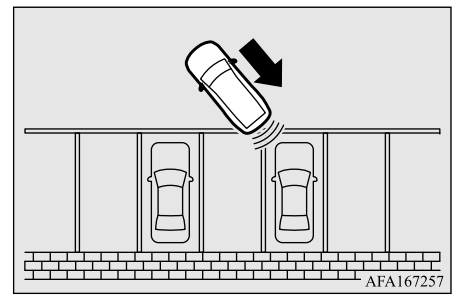


When perpendicular parking

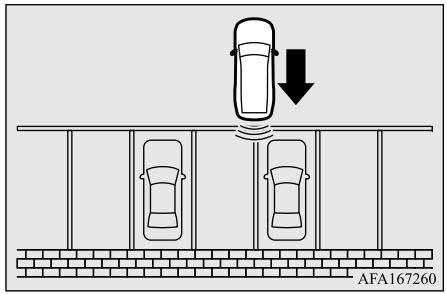
- The system may activate when entering a narrow space.



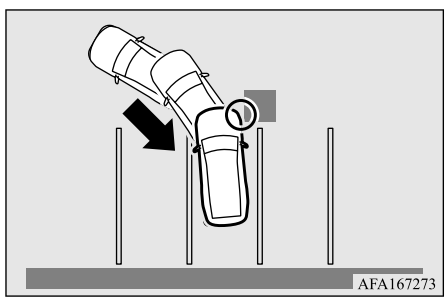
- The system does not activate when approaching the corner part of another vehicle.



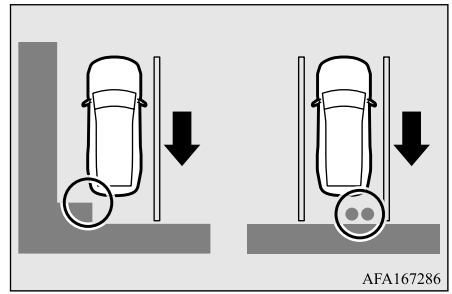
- If another vehicle is at a position that is offset to the side of your vehicle, the system may not activate or activation may be delayed.



- While moving in reverse, the system will not activate for obstacles in front of the vehicle. Similarly, the system will not activate for obstacles behind the vehicle while moving forward.

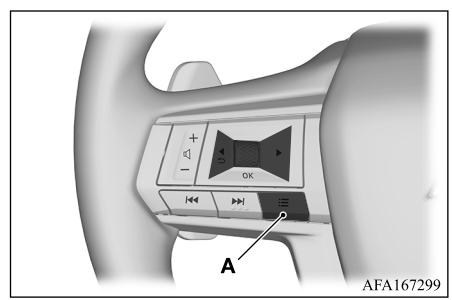


- The system is not activated by posts or pipes that protrude from walls.



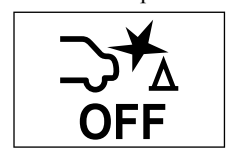
To turn on/off EAPM

Put the operation mode in ON, perform the following steps to turn EAPM on or off.



1. Press the ◀ ▶ button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to select “Emergency Assist” and then press the scroll dial.
3. To set the EAPM system to on or off, use the scroll dial to check the box for “Pedal Misapplication”.

When EAPM is turned off, the EAPM OFF indicator lamp will illuminate.



NOTE

- Even if the function is turned off by setting the multi-information display, EAPM will turn on when the operation mode is switched from OFF to ON.
- The function can also be turned ON/OFF from the “Shortcut Menu”.
  Press the shortcut button (A), and select “Pedal Misapplication” from the “Shortcut Menu”.
  Refer to “Shortcut Menu” on page 5-17.

When EAPM stops operating

The EAPM OFF indicator lamp illuminates and operation stops in the following situations.

- When ASTC was turned off

If there is an abnormality in the system, the EAPM OFF indicator lamp in the instrument cluster illuminates, the "Malfunction See Owner's Manual" warning message is displayed on the multi-information display, and the system stops.

NOTE

- Always keep the front camera area, sensor areas and radar sensor areas clean so that the system operates properly.
  Refer to "System maintenance" on page 6-144.
- When the EAPM OFF indicator lamp is illuminated, stop the vehicle in a safe location, and switch the operation mode to OFF and then ON again.
  If the indicator lamp continues to be illuminated even after the above operation, there may be an abnormality in the system. Although there is no problem with normal driving, have the vehicle inspected at an authorised MITSUBISHI MOTORS dealer.

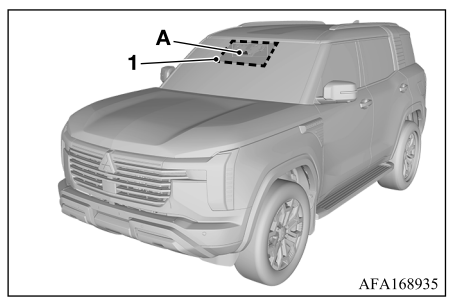
NOTE

- On 4WD vehicles, when the rear differential lock (if so equipped) is activated and/or the 4WD selector is in "4LLc", EAPM does not activate.
- If the EAPM system cannot be operated temporarily, the EAPM OFF indicator lamp illuminates.

System maintenance

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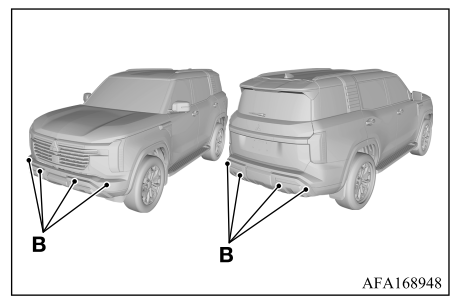
Front camera



The front camera (A) is located on the upper side of the windscreen glass.
To keep the EAPM operating properly, be sure to observe the following.

- Always keep the front camera area (1) clean.
- Do not strike or damage the front camera area.
- Do not cover the front camera area or attach stickers (including transparent material) or similar objects near or on the front camera area. This could cause failure or malfunction.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's detection capability.

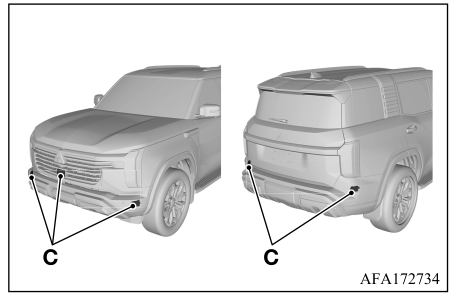
Sensors



The sensors (B) are located on the front and rear bumpers.
To keep the EAPM operating properly, be sure to observe the following.

- Always keep the area near the sensors (B) clean.
- If the sensors are dirty, wipe them off with a soft cloth while being careful to not damage them.
- The sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog. The blocked condition may also be caused by objects such as ice, water drops, frost or dirt obstructing the sensors. Check for and remove objects obstructing the area around the sensors.
- Do not subject the area around the sensors to strong impact. Also, do not remove or disassemble the sensors. If the sensors and peripheral areas are deformed in an accident, etc., have the sensors checked. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer.
- Do not attach stickers (including transparent stickers), accessories or apply additional paint on the sensors and their surrounding areas. This may cause a malfunction or improper operation.
- When washing the vehicle using a high-pressure washer, do not apply direct washer pressure on the sensors. This may cause a malfunction of the sensors.

Radar sensors



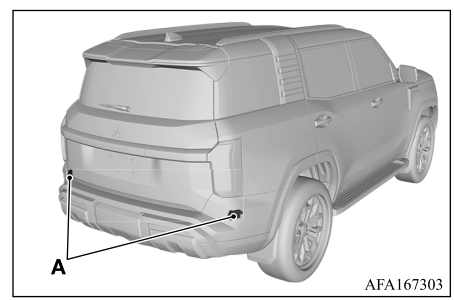
To keep the EAPM operating properly, be sure to observe the following.

- Always keep the area near the radar sensors (C) clean.
- The radar sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog.
  The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the radar sensors.
  Check for and remove objects obstructing the area around the radar sensors.
- Do not attach stickers (including transparent material), install accessories or apply additional paint near the radar sensors.
- Do not attach metallic objects (brush guard, etc.) near the radar sensor area. This could cause failure or malfunction.
- Do not strike or damage the area around the radar sensors. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer if the area around the radar sensors is damaged due to a collision.

Blind Spot Warning [BSW] with Lane Change Assist [LCA]

E00644300563

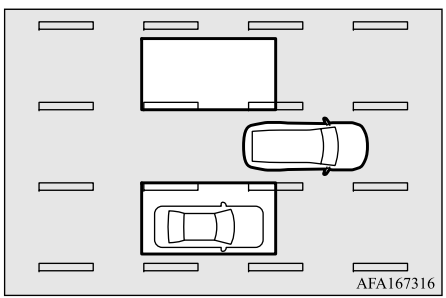
The Blind Spot Warning [BSW] system helps alert the driver of other vehicles in adjacent lanes when changing lanes.
In addition, Lane Change Assist [LCA] alerts the driver when the radar sensors detect other vehicles approaching from behind the adjacent lane.



The BSW with LCA system uses radar sensors (A) installed inside the rear bumper to detect other vehicles in an adjacent lane.

⚠WARNING

- **The BSW with LCA system is not a replacement for proper driving procedure and is not designed to prevent contact with vehicles or objects. When changing lanes, always use the outside rear-view mirrors and inside rear-view mirror and turn and look in the direction your vehicle will move to ensure it is safe to change lanes. Never rely solely on the BSW with LCA system.**

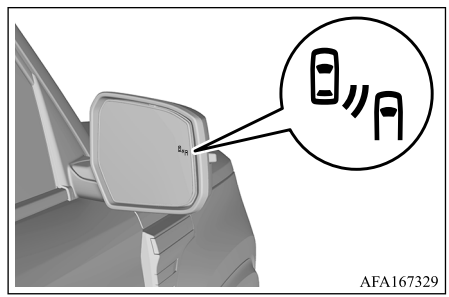


The radar sensors can detect vehicles on either side of your vehicle within the detection zone shown as illustrated.
This detection zone starts from the outside rear-view mirror of your vehicle and extends approximately 3.0 m behind the rear bumper, and approximately 3.0 m sideways.

BSW with LCA system operation

E00656700072

The BSW with LCA system operates at speeds above approximately 10 km/h.
If the radar sensors detect a vehicle in the detection zone, the side indicator lamp illuminates.



If the turn-signal is then activated, the system chimes and the side indicator lamp flashes. The side indicator lamp continues to flash until the detected vehicle leaves the detection zone.
In the following situations, the side indicator lamp will illuminate for a few seconds and then turn off.

- When the operation mode is put in ON
- When the Auto ACC function is activated

The brightness of the side indicator lamp is adjusted automatically depending on the brightness of the ambient light.
Also, the brightness of the side indicator lamp may change due to a discharged battery when the engine is started.

⚠WARNING

- **Listed below are the system limitations for the BSW with LCA system. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
  - **The BSW with LCA system cannot detect all vehicles under all conditions.**
  - **The radar sensors may not be able to detect and activate BSW with LCA when certain objects are present such as:**
    - **Vehicles such as motorcycles, low height vehicles, or high ground clearance vehicles.**
    - **Vehicles remaining in the detection zone when you accelerate from a stop.**
    - **A vehicle merging into an adjacent lane at a speed approximately the same as your vehicle.**
    - **A vehicle approaching rapidly from behind.**
    - **A vehicle which your vehicle overtakes rapidly.**

⚠WARNING

- **A vehicle that passes through the detection zone quickly.**
- **When overtaking several vehicles in a row, the vehicles after the first vehicle may not be detected if they are travelling close together.**

- **The radar sensor's detection zone is designed based on a standard lane width. When driving in a wider lane, the radar sensors may not detect vehicles in an adjacent lane. When driving in a narrow lane, the radar sensors may detect vehicles driving two lanes away.**
- **The radar sensors are designed to ignore most stationary objects, however objects such as guardrails, walls, foliage and parked vehicles may occasionally be detected. This is a normal operation condition.**
- **The following conditions may reduce the ability of the radar to detect other vehicles:**
  - **Severe weather**
  - **Road spray**
  - **Ice/frost/dirt build-up on the vehicle**
- **Do not attach stickers (including transparent material), install accessories or apply additional paint near the radar sensors. These conditions may reduce the ability of the radar to detect other vehicles.**

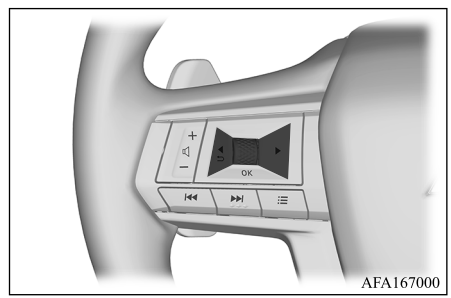
⚠WARNING

- **Excessive noise (for example, audio system volume, with open window) will interfere with the chime sound, and it may not be heard.**

Turning the BSW with LCA on/off

E00656800086

Put the operation mode in ON, perform the following steps to enable or disable the BSW with LCA system.



AFA167000

1. Press the ◀ ▶ button until "Settings" appears in the multi-information display and then press the scroll dial. Use the scroll dial to select "Driver Assistance". Then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. Use the scroll dial to select "Blind Spot Assist" and then press the scroll dial.
3. Use the scroll dial to select "Warning (BSW)" and then press the scroll dial to turn the system on or off.

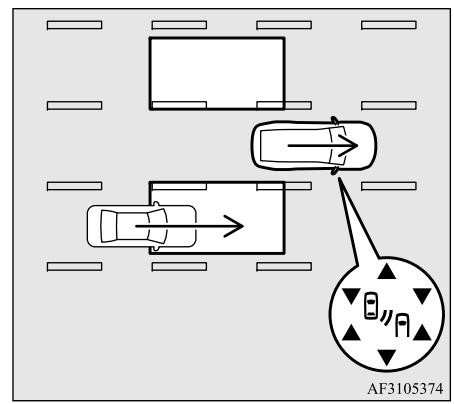
NOTE

- The system will be automatically turned on when the engine is restarted.

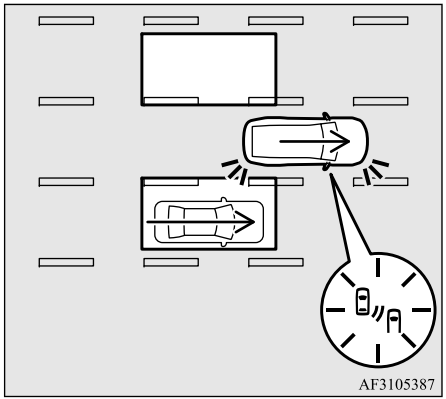
BSW with LCA driving situations

E00659900088

Another vehicle approaching from behind


AF3105374

The side indicator lamp illuminates if a vehicle enters the detection zone from behind in an adjacent lane.

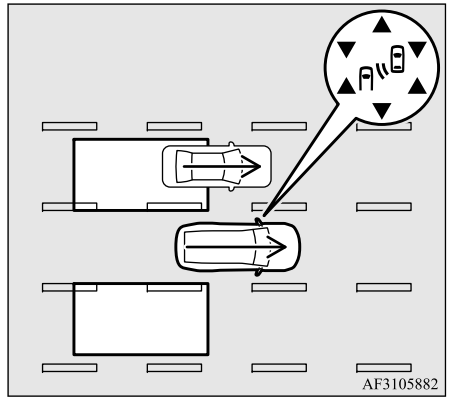


If the driver activates the turn-signal while another vehicle is in the detection zone, then the system chimes and the side indicator lamp flashes.

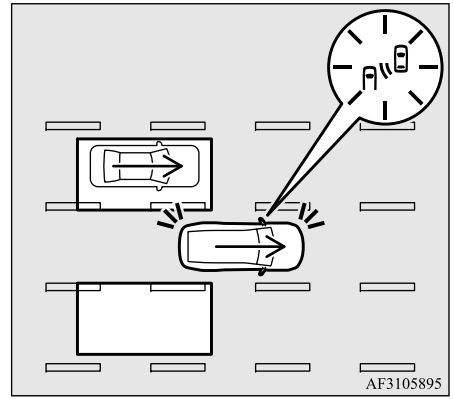
NOTE

- The radar sensors may not detect vehicles which are approaching rapidly from behind.

Overtaking another vehicle



The side indicator lamp illuminates if you overtake a vehicle and that vehicle stays in the detection zone for approximately 2 seconds.

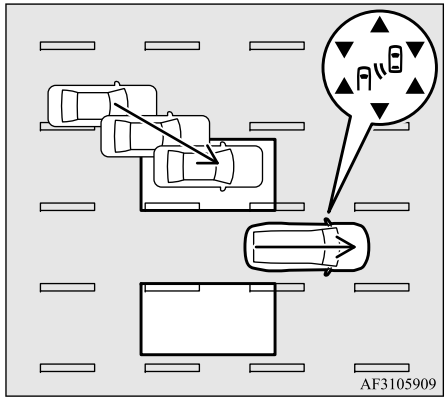


If the driver activates the turn-signal while another vehicle is in the detection zone, then the system chimes and the side indicator lamp flashes.

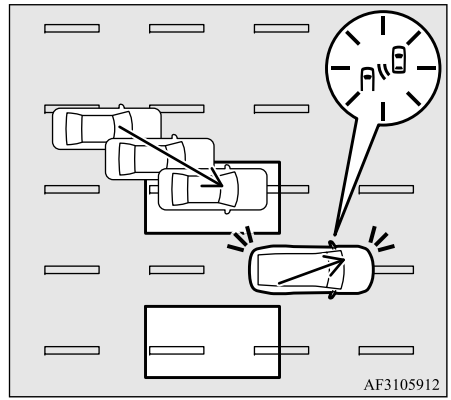
NOTE

- When overtaking several vehicles in a row, the vehicles after the first vehicle may not be detected if they are travelling close together.
- The radar sensors may not detect slower moving vehicles if they are passed quickly.

Entering from the side



The side indicator lamp illuminates if a vehicle enters the detection zone from either side.



If the driver activates the turn-signal while another vehicle is in the detection zone, then the system chimes and the side indicator lamp flashes.

NOTE

- The radar sensors may not detect a vehicle which is travelling at about the same speed as your vehicle when it enters the detection zone.

System temporarily unavailable

E00660000089

When radar blockage is detected, the BSW with LCA system will be turned off automatically, a chime will sound and the "Unavailable Side Radar Obstruction" warning message will appear in the multi-information display.
The system is not available until the conditions no longer exist.
The radar sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog. The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the radar sensors.

NOTE

- Even if the BSW with LCA system stops working due to the temporary unavailability of radar sensors, systems that use the same radar sensors as the BSW with LCA system may operate.

Action to take:
When the above conditions no longer exist, the system will resume automatically.
When towing a trailer with trailer hitch harness of MITSUBISHI MOTORS GENUINE accessory attached, the BSW with LCA system can be disabled automatically.

System malfunction

E00660100093

When the BSW with LCA system malfunctions, it will be turned off automatically and the "Malfunction See Owner's Manual"

warning message will appear in the multi-information display.

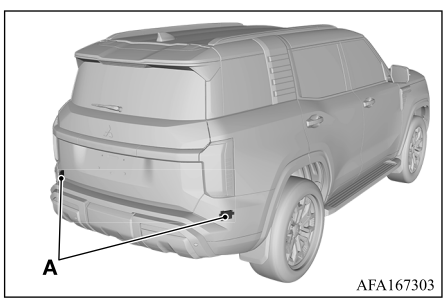
NOTE

- If a radar sensor is broken, the BSW with LCA system cannot be used.

Action to take:
Stop the vehicle in a safe location, turn the engine off and restart the engine. If the "Malfunction See Owner's Manual" warning message continues to appear, have the BSW with LCA system checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00656900074



The two radar sensors (A) for the BSW with LCA system are located inside the rear bumper.

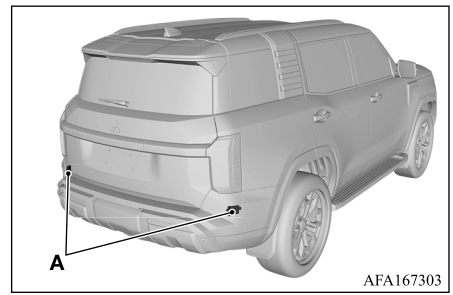
To keep the BSW with LCA system operating properly, be sure to observe the following:

- Always keep the area near the radar sensors clean.
- The radar sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog.
  The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the radar sensors.
  Check for and remove objects obstructing the area around the radar sensors.
- Do not attach stickers (including transparent material), install accessories or apply additional paint near the radar sensors.
- Do not attach metallic objects (brush guard, etc.) near the radar sensor area. This could cause failure or malfunction.
- Do not strike or damage the area around the radar sensors. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer if the area around the radar sensors is damaged due to a collision.

Rear Cross Traffic Alert [RCTA]

E00652400648

The Rear Cross Traffic Alert [RCTA] system will assist you when reversing out of a parking space. When the vehicle is in reverse, the system is designed to detect other vehicles approaching from the right or left of the vehicle. If the system detects cross traffic, it will alert you.



The RCTA system uses radar sensors (A) installed on both sides inside the rear bumper to detect an approaching vehicle.

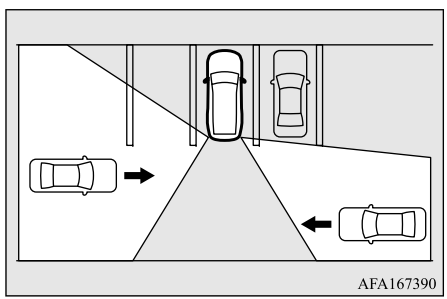
⚠WARNING

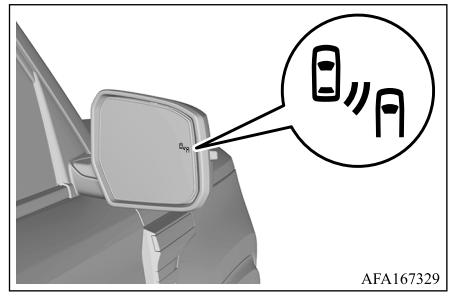
- **The RCTA system is not a replacement for proper driving procedures and is not designed to prevent contact with vehicles or objects. When reversing out of a parking space, always use the outside rear-view mirrors and inside rear-view mirror and turn and look in the direction your vehicle will move. Never rely solely on the RCTA system.**

RCTA system operation

E00657000144

The RCTA system can help alert the driver of an approaching vehicle when the driver is reversing out of a parking space.
When the selector lever is in the “R” (REVERSE) position and the vehicle speed is less than approximately 15 km/h, the RCTA system is operational.
If the radar detects an approaching vehicle from either side, the system chimes and the side indicator lamp flashes on both sides and a yellow rectangular frame appears in the rear view display on the Smartphone-link Display Audio [SDA] screen.


AFA167390

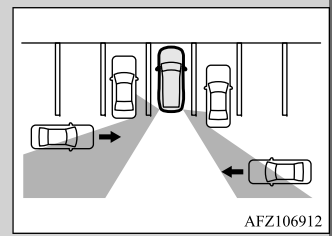

AFA167329

⚠WARNING

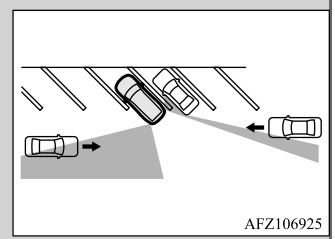
- **There is a limit to the performance of RCTA. Do not rely solely on the system. Always drive safely. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
- **Always check surroundings and turn to check what is behind you before reversing. The radar sensors detect approaching (moving) vehicles. The radar sensors cannot detect every object such as:**
  - **Pedestrians, bicycles, motorcycles, animals or child-operated toy vehicles.**
  - **A vehicle that is passing at speeds lower than approximately 8 km/h.**
- **The radar sensors may not detect approaching vehicles in certain situations:**

⚠WARNING

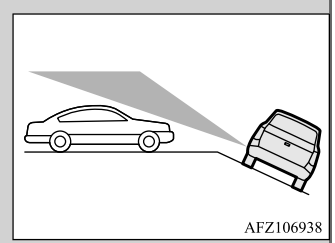
- **When a vehicle parked next to you obstructs the beam of the radar sensor.**


AFZ106912

- **When the vehicle is parked in an angled parking space.**


AFZ106925

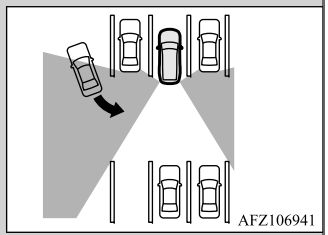
- **When the vehicle is parked on inclined ground.**


AFZ106938

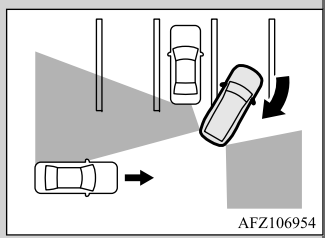
6

⚠WARNING

- **When an approaching vehicle turns into your vehicle's parking lot aisle.**



- **When the angle formed by your vehicle and the approaching vehicle is small.**



- **The following conditions may reduce the ability of the radar to detect other vehicles:**
  - **Severe weather**
  - **Road spray**
  - **Ice/frost/dirt build-up on the vehicle**

⚠WARNING

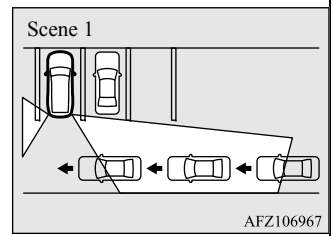
- **Do not attach stickers (including transparent material), install metal fittings or accessories made of any material, or apply additional paint near the radar sensors. These conditions may reduce the ability of the radar to detect other vehicles.**
- **Although the radar sensors are designed not to detect stationary obstacles, they may detect obstacles such as guardrails, walls, and parked cars depending on the conditions.**
- **Excessive noise (e.g. audio system volume, with open window) will interfere with the chime sound, and it may not be heard.**

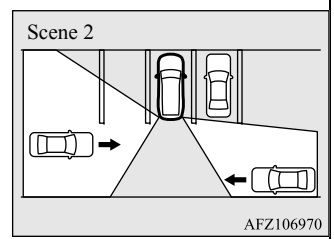
NOTE

- In the following situations, the side indicator lamp on the mirror surface of the outside rear-view mirror will illuminate for a few seconds and then turn off.
  - When the operation mode is put in ON
  - When the Auto ACC function is activated
- The brightness of the side indicator lamp on the mirror surface of the outside rear-view mirror changes according to the brightness of the area around the vehicle. Also, the brightness of the side indicator lamp may change due to a discharged battery when the engine is started.

NOTE

- In the case of several vehicles approaching in a row (scene 1) or in the opposite direction (scene 2), a chime may not be sounded by the RCTA system after the first vehicle passes the radar sensors.

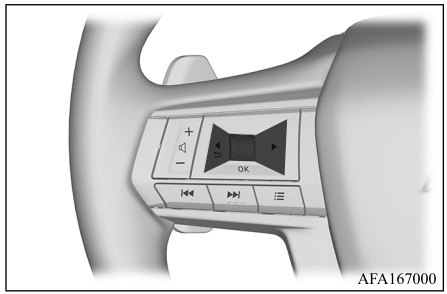




How to enable/disable the RCTA system

E00657100044

Put the operation mode in ON, perform the following steps to enable or disable the RCTA system.



AFA167000

1. Press the ◄ ► button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to select “Parking Aids” and then press the scroll dial.
3. Use the scroll dial to select “Rear Cross Traffic Alert” and then press the scroll dial to enable or disable the system.

NOTE

- When enabling/disabling the system, the system setting will be retained even if the engine is restarted.

System temporarily unavailable

E00657200058

When radar blockage is detected, the system will be deactivated automatically. The “Unavailable Side Radar Obstruction” warning message will appear in the multi-information display.
The systems are not available until the conditions no longer exist.
The radar sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog.
The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the radar sensors.

NOTE

- Even if the RCTA system stops working due to the temporary unavailability of radar sensors, systems that use the same radar sensors as the RCTA system may operate.

Action to take:
When the above conditions no longer exist, the system will resume automatically.
When towing a trailer with trailer hitch harness of MITSUBISHI MOTORS GENUINE accessory attached, the RCTA system can be disabled automatically.

System malfunction

E00657300075

When the RCTA system malfunctions, it will be turned off automatically. The “Malfunction See Owner’s Manual” warning message will appear in the multi-information display.

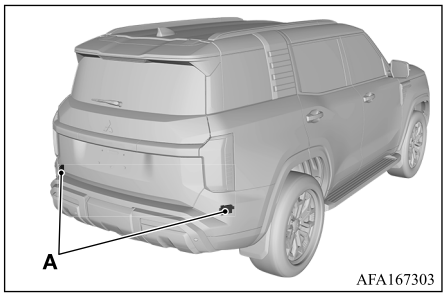
NOTE

- If a radar sensor is broken, the RCTA system cannot be used.

Action to take:
Stop the vehicle in a safe location, turn the engine off and restart the engine. If the “Malfunction See Owner’s Manual” warning message continues to appear, have the RCTA system checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00657400050



The two radar sensors (A) for the RCTA system are located inside the rear bumper.
To keep the RCTA system operating properly, be sure to observe the following:

- Always keep the area near the radar sensors clean.
- The radar sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog.
  The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the radar sensors.
  Check for and remove objects obstructing the area around the radar sensors.
- Do not attach stickers (including transparent material), install accessories or apply additional paint near the radar sensors.
- Do not attach metallic objects (brush guard, etc.) near the radar sensor area. This could cause failure or malfunction.
- Do not strike or damage the area around the radar sensors. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer if the area around the radar sensors is damaged due to a collision.

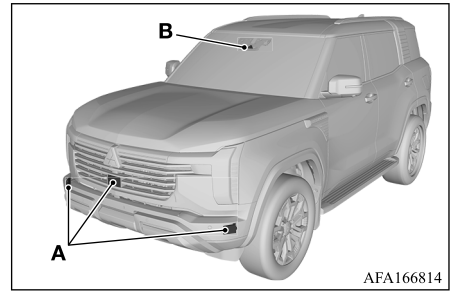
Front Cross Traffic Alert [FCTA]

E00683000057

The Front Cross Traffic Alert [FCTA] system can help alert the driver of an approaching vehicle when the driver enter intersection.
The system is designed to detect vehicles approaching from the left or right side under the following conditions:

- When the selector lever is in any position other than “P” (PARK) or “R” (REVERSE)
- When the vehicle is not completely stopped

If cross traffic is detected, the system will alert the driver.



The FCTA system uses radar sensors (A) located on the front of the vehicle, and a front camera (B) located on the upper side of the windscreen glass, all of which work together to detect approaching vehicles from the side at a crossing.
The radar sensors and front camera are capable of detecting front cross traffic approaching from adjacent directions at short range.

⚠WARNING

- **The FCTA system is not a replacement for proper driving procedures and is not designed to prevent contact with vehicles or objects. When entering an intersecting road at an intersection with poor visibility, always look in the direction your vehicle will move.**
  Never rely solely on the FCTA system.

FCTA system operation

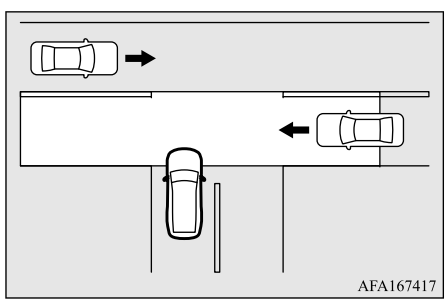
E00683100045

The FCTA system can help alert the driver of an approaching vehicle when entering an intersecting road at an intersection with poor visibility.

When the selector lever is in any position other than “P” (PARK) or “R” (REVERSE), and the vehicle speed is less than approximately 10 km/h while the vehicle is moving forward, the FCTA system is operational.

The FCTA function sends two levels of warning: in case of low collision risk, the warning arrow (white) appears in the multi-information display on the side the vehicle is approaching from; in case of higher collision risk, the warning arrow changes to orange and chimes (once).

When the brake is firmly pressed, only the warning arrow (orange) and chime do not activate.



Arrow display example:

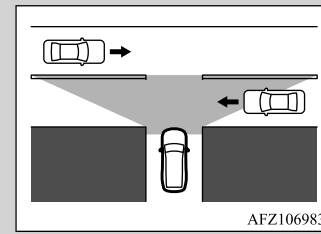


⚠WARNING

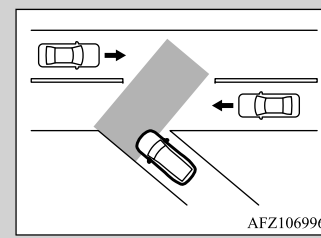
- **There is a limit to the performance of FCTA. Depending on the surrounding conditions, approaching vehicles may not always be detected correctly. Do not rely solely on the system. Always drive safely. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
- **The radar sensors and front camera detect approaching (moving) vehicles. The radar sensors and front camera cannot detect every object, and they may not function properly depending on the surrounding conditions.**
  - **Animals or child-operated toy vehicles.**
  - **A vehicle that is passing at speeds greater than approximately 80 km/h.**
  - **A vehicle that is passing at speeds lower than approximately 10 km/h.**
- **The radar sensors and front camera may not properly detect approaching vehicles in certain situations:**

⚠WARNING

- **When the detection area of the radar sensors and front camera are obstructed by a fence or similar obstruction near an intersection on the road on which the vehicle is travelling.**

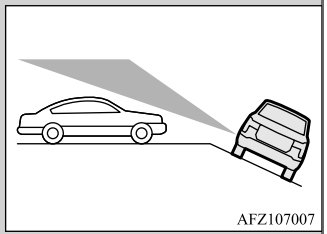


- **When entering an intersecting road at an angle.**



⚠WARNING

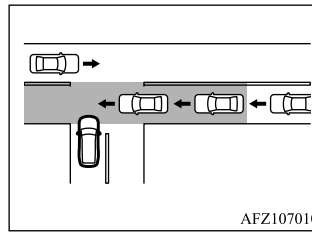
- **When the vehicle is travelling on inclined ground.**



- **The following conditions may reduce the ability of the radar sensors and front camera to detect other vehicles:**
  - **Severe weather**
  - **Road spray**
  - **Ice/frost/dirt build-up on the vehicle**
- **Do not attach stickers (including transparent material), install accessories or apply additional paint near the radar sensors and front camera. These conditions may reduce the ability of the radar sensors and front camera to detect other vehicles.**
- **Excessive noise (e.g. audio system volume, with open window) will interfere with the chime sound, and it may not be heard.**

NOTE

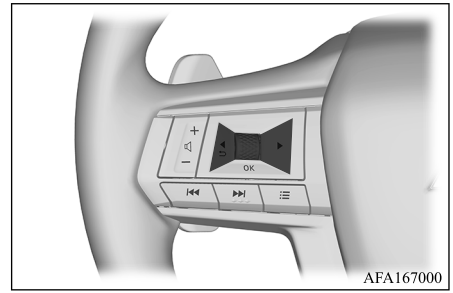
- In the case of several vehicles approaching in a row, if your vehicle is not completely stopped, the driver may continuously be alerted by the FCTA system until the last vehicle has completely passed.
- In the case of several vehicles approaching in a row, the FCTA system may only sound a chime for the first vehicle that passes the radar sensors.



Turning the FCTA system on/off

E00683200033

Put the operation mode in ON, perform the following steps to enable or disable the FCTA system.



1. Press the ◀ ▶ button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to select “Forward Assist” and then press the scroll dial.
3. Use the scroll dial to select “Front Cross Traffic Alert” and then press the scroll dial to enable or disable the system.

System temporarily unavailable

E00683300034

- When a blockage is detected in the radar sensors and/or front camera, the FCTA system will automatically deactivate, and the “Unavailable Side Radar Obstruction”, “Forward Driving Aids temporarily disabled Front Sensor blocked See Owner’s Manual” or “Unavailable Low Visibility” warning message will be displayed in the multi-information display.
  The FCTA system is not available until the conditions no longer exist.
  The radar sensors and/or front camera may be blocked by temporary ambient conditions such as splashing water, mist or fog.
  The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the radar sensors and/or front camera.
- When the Forward Collision Mitigation system [FCM] is temporarily unavailable, the FCTA system is also temporarily unavailable.

Action to take:
When the above conditions no longer exist, the FCTA system will resume automatically.

System malfunction

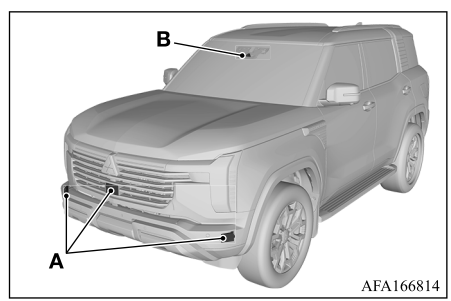
E00683400048

- When the FCTA system malfunctions, it will be turned off automatically. The “Malfunction See Owner’s Manual” warning message will appear in the multi-information display.
- When the FCM malfunctions, the FCTA system also malfunctions.

Action to take:
Stop the vehicle in a safe location, turn the engine off and restart the engine. If the “Malfunction See Owner’s Manual” warning message continues to appear, have the FCTA system checked. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00683500049



The radar sensors (A) are located on the front of the vehicle. The front camera (B) is located on the upper side of the windscreen glass.
To keep the FCTA system operating properly, be sure to observe the following:

- Always keep the areas near the radar sensors and front camera clean.
- The radar sensors and front camera may be blocked by temporary ambient conditions such as splashing water, mist or fog.
  The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the radar sensors and front camera.
  Check for and remove objects obstructing the areas around the radar sensors and front camera.
- Do not attach stickers (including transparent material), install accessories or apply additional paint near the radar sensors and front camera.
- Do not attach metallic objects (brush guard, etc.) near the radar sensor area. This could cause failure or malfunction.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera’s detection capability.

- Do not strike or damage the areas around the radar sensors and front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror.
  It is recommended that you visit an authorised MITSUBISHI MOTORS dealer if the areas around the radar sensors and front camera are damaged due to a collision.

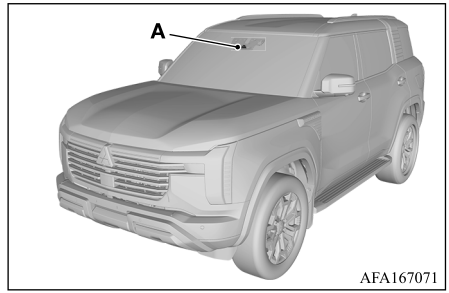
Lane Departure Warning [LDW]

E00635701513

NOTE

- If your vehicle is equipped with MI-PILOT, also refer to the "MI-PILOT" section in this manual for information on the Lane Departure Warning [LDW].
  Refer to "MI-PILOT Lane Departure Warning [LDW]" on page 6-113.

The Lane Departure Warning [LDW] system will operate when the vehicle is driven at speeds between approximately 60 and 180 km/h, and the lane markings are clearly visible on the road.



The LDW system monitors the lane markers on the travelling lane using the front camera (A) located on the upper side of the windscreen glass.
The LDW system warns the driver that the vehicle is beginning to leave the driving lane with an indicator and a steering wheel vibration. Refer to "LDW system operation" on page 6-158.

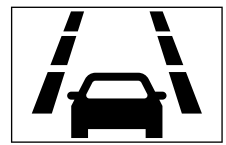
WARNING

- **The LDW system is only a warning device to help inform the driver of a potential unintended lane departure. It will not steer the vehicle or prevent loss of control. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**

LDW system operation

E00657500077

The LDW system provides a lane departure warning function when the vehicle is driven at speeds between approximately 60 and 180 km/h, and the lane markings are clear. When the vehicle approaches either the left or the right side of the travelling lane, the steering wheel will vibrate and the LDW indicator on the multi-information display will blink to alert the driver.



WARNING

- **There is a limit to the performance of LDW. Do not rely solely on the system. Always drive safely. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
- **The system will not operate at speeds below approximately 60 km/h, or if it cannot detect lane markers.**
- **Do not use the LDW system under the following conditions as it may not function properly:**
  - **During bad weather (rain, fog, snow, etc.).**

⚠WARNING

- **When driving on slippery roads, such as on ice or snow.**
- **When driving on winding or uneven roads.**
- **When there is a lane closure due to road repairs.**
- **When driving in a makeshift or temporary lane.**
- **When driving on roads where the lane width is too narrow.**
- **When driving without normal tyre conditions (for example, tyre wear, low tyre pressure, installation of spare tyre, tyre chains, non-genuine wheels).**
- **When the vehicle is equipped with non-genuine brake parts or suspension parts.**
- **When you are towing a trailer or another vehicle.**

● **The system may not function properly under the following conditions:**

- **On roads where there are multiple parallel lane markers; lane markers that are faded or not painted clearly; yellow painted lane markers; nonstandard lane markers; or lane markers covered with water, dirt, snow, etc.**
- **On roads where discontinued lane markers are still detectable.**
- **On roads where there are sharp curves.**

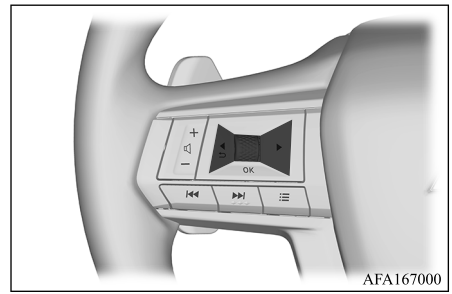
⚠WARNING

- **On roads where there are sharply contrasting objects, such as shadows, snow, water, wheel ruts, seams or lines remaining after road repairs. (The LDW system could detect these items as lane markers.)**
- **On roads where the travelling lane merges or separates.**
- **When the vehicle's travelling direction does not align with the lane marker.**
- **When travelling close to the vehicle in front of you, which obstructs the front camera detection range.**
- **When rain, snow, dirt or object adheres to the windscreen glass in front of the front camera.**
- **When the headlamps are not bright due to dirt on the lens or if the aiming is not adjusted properly.**
- **When strong light enters the front camera. (For example, the light directly shines on the front of the vehicle at sunrise or sunset.)**
- **When a sudden change in brightness occurs. (For example, when the vehicle enters or exits a tunnel or under a bridge.)**

Turning the LDW system on/off

E00657600065

Put the operation mode in ON, perform the following steps to turn the LDW system on or off.



1. Press the ◄ ► button until "Settings" appears in the multi-information display and then press the scroll dial. Use the scroll dial to select "Driver Assistance". Then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. Use the scroll dial to select "Lane Assist" and then press the scroll dial.
3. Use the scroll dial to select "Warning (LDW)" and then press the scroll dial to turn the system on or off.

NOTE

- If you turn the LDW system off, the system will remain turned off the next time you start the vehicle's engine.

Changing warning timing

You can change the warning timing of the LDW, follow the procedure below.

1. In the "Driver Assistance" menu, select "Lane Assist" and press the scroll dial. Then, select "Warning Timing" and press the scroll dial.
2. Use the scroll dial to navigate in the menu and select or change an item.
   - Earlier: Earlier warning timing
   - Standard: Normal warning timing
   - Later: Later warning timing

NOTE

- The factory setting of the warning timing is "Standard".
- The warning timing setting will be retained even if the engine is restarted. This setting is also applied to Lane Departure Prevention [LDP].

System temporarily unavailable

E00657700079

If the vehicle is parked in direct sunlight under high temperature conditions (over approximately 40 °C) and then started, the LDW system may be deactivated automatically, the LDW indicator will flash and the "Unavailable Camera Temperature High" warning message will appear in the multi-information display.
When the interior temperature is reduced, the LDW system will resume operating automatically and the LDW indicator will stop flashing.
The LDW system is not designed to warn under the following conditions:

- When you operate the turn-signal and change travelling lanes in the direction of the signal. (The LDW system will become operational again approximately 2 seconds after the turn-signal is turned off.)
- When the vehicle speed lowers to less than approximately 60 km/h.
- When the hazard warning flashers are operated.
- When driving on a sharp curved road.

After the above conditions have finished and the necessary operating conditions are satisfied, the LDW system will resume.

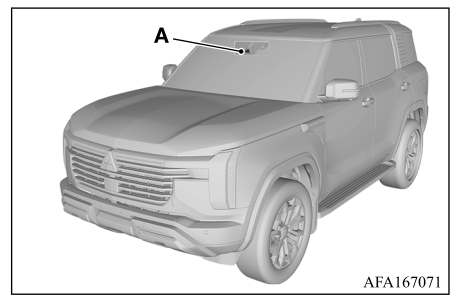
System malfunction

E00657800096

If the LDW system malfunctions, it will be cancelled automatically and the "Malfunction See Owner's Manual" warning message will appear in the multi-information display. If the "Malfunction See Owner's Manual" warning message appears in the multi-information display pull off the road in a safe location, turn off and restart the engine. If the "Malfunction See Owner's Manual" warning message continues to appear in the multi-information display, have the LDW system checked by an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00657900071



The front camera (A) unit for the LDW system is located on the upper side of the windscreen glass.

To maintain the proper operation of the LDW system and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's detection capability.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror.
  If the front camera is damaged due to an accident, it is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

Lane Departure Prevention [LDP]

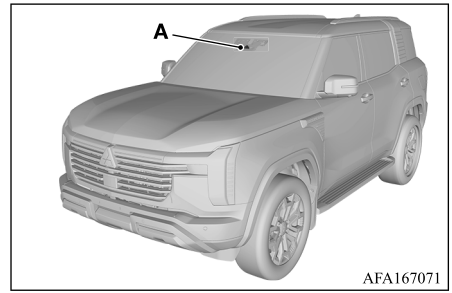
E00683600040

NOTE

- If your vehicle is equipped with MI-PILOT, also refer to the "MI-PILOT" section in this manual for information on the Lane Departure Prevention [LDP].
  Refer to "MI-PILOT Lane Departure Prevention [LDP]" on page 6-116.

The Lane Departure Prevention [LDP] system must be turned on with the LDP switch every time the operation mode is in ON.
The LDP system will operate when the vehicle is driven at speeds between approximately 60 and 180 km/h, and only when the lane markings are clearly visible on the road.

The LDP system warns the driver when the vehicle has left the centre of the travelling lane with the LDP indicator on the multi-information display and steering wheel vibration.
The system helps assist the driver to return the vehicle to the centre of the travelling lane by steering to the left or right (for a short period of time).
The LDP system monitors the lane markers on the travelling lane using the front camera (A) located on the upper side of the windscreen glass.



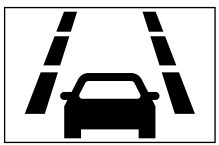
⚠WARNING

- **Failure to follow the warnings and instructions for proper use of the LDP system could result in serious injury or death.**
  - **The LDP system will not prevent loss of control. It is the driver's responsibility to stay alert, drive safely, keep the vehicle in the travelling lane, and be in control of the vehicle at all times.**
  - **The LDP system is primarily intended for use on well-developed motorways or highways. It may not detect the lane markers in certain road, weather, or driving conditions.**

LDP system operation

E00683700041

The LDP system operates at speeds between approximately 60 and 180 km/h.
When the vehicle approaches either the left or the right side of the travelling lane, the steering wheel will vibrate and the LDP indicator (yellow) on the multi-information display will blink to alert the driver.



Then, the LDP system will automatically steer for a short period of time to help assist the driver to return the vehicle to the centre of the travelling lane.
During steering control by the LDP system, if the system determines that the steering wheel is not being operated, the duration of the warning buzzer increases as the number of assists increases from the second assist. Even if the system determines that the steering wheel has been operated, the warning buzzer will continue to sound for a certain period of time.

⚠WARNING

- **There is a limit to the performance of LDP. Do not rely solely on the system. Always drive safely. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
- **The LDP system may activate if you change lanes without first activating your turn-signal or, for example, if a construction zone directs traffic to cross an existing lane marker. If this occurs you may need to apply corrective steering to complete your lane change.**
- **Because the LDP may not activate under the road, weather and lane marker conditions described in this section, it may not activate every time your vehicle begins to leave the travelling lane and you will need to apply corrective steering.**
- **The LDP system will not operate at speeds below approximately 60 km/h, or if it cannot detect lane markers.**
- **Do not use the LDP system under the following conditions as it may not function properly:**
  - **During bad weather (rain, fog, snow, etc.).**
  - **When driving on slippery roads, such as on ice or snow.**
  - **When driving on winding or uneven roads.**
  - **When there is a lane closure due to road repairs.**

⚠WARNING

- **When driving in a makeshift or temporary lane.**
- **When driving on roads where the lane width is too narrow.**
- **When driving without normal tyre conditions (for example, tyre wear, low tyre pressure, installation of spare tyre, tyre chains, non-genuine wheels).**
- **When the vehicle is equipped with non-genuine brake parts, steering parts or suspension parts.**
- **On roads where there are multiple parallel lane markers; lane markers that are faded or not painted clearly; yellow painted lane markers; nonstandard lane markers; or lane markers covered with water, dirt, snow, etc.**
- **On roads where discontinued lane markers are still detectable.**
- **On roads where there are sharp curves.**
- **On roads where there are sharply contrasting objects, such as shadows, snow, water, wheel ruts, seams or lines remaining after road repairs. (The LDP system could detect these items as lane markers.)**
- **On roads where the travelling lane merges or separates.**
- **When the vehicle's travelling direction does not align with the lane marker.**
- **When travelling close to the vehicle in front of you, which obstructs the front camera detection range.**

⚠WARNING

- **When rain, snow, dirt or object adheres to the windscreen glass in front of the front camera.**
- **When the headlamps are not bright due to dirt on the lens or if the aiming is not adjusted properly.**
- **When strong light enters the front camera. (For example, the light directly shines on the front of the vehicle at sunrise or sunset.)**
- **When a sudden change in brightness occurs. (For example, when the vehicle enters or exits a tunnel or under a bridge.)**
- **When towing a trailer or another vehicle.**

NOTE

- On vehicles equipped with MI-PILOT, the LDP system does not operate while the Lane Keep Assist [LKA] system is active.

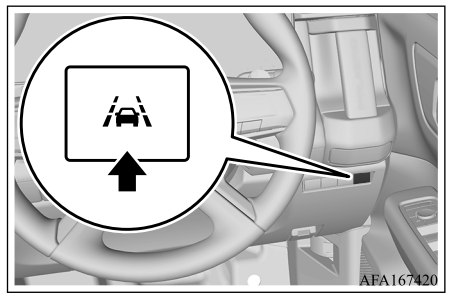
Turning the LDP system on/off

E00683800042

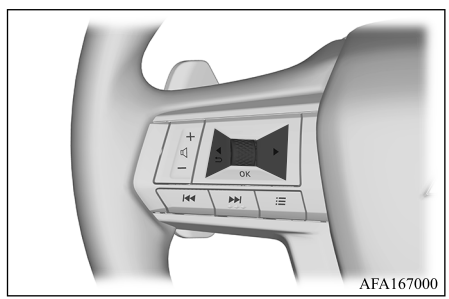
Using the LDP switch

To turn on the LDP system, press the LDP switch on the instrument panel after starting the engine.

The LDP indicator on the multi-information display will appear. Press the LDP switch again to turn off the LDP system. The LDP indicator on the multi-information display will turn off.


AFA167420

Using the steering switch



AFA167000

1. Press the ◀ ▶ button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to select “Lane Assist” and then press the scroll dial.
3. Use the scroll dial to select “Prevention (LDP)” and then press the scroll dial to turn the system on or off.

When the LDP system is turned on, the LDP indicator appears.

NOTE

- The LDP system will be automatically turned off each time the engine is restarted.

■ Changing warning timing

You can change the warning timing of the LDP, follow the procedure below.

1. In the “Driver Assistance” menu, select “Lane Assist” and press the scroll dial. Then, select “Warning Timing” and press the scroll dial.
2. Use the scroll dial to navigate in the menu and select or change an item.

- Earlier: Earlier warning timing
- Standard: Normal warning timing
- Later: Later warning timing

NOTE

- The factory setting of the warning timing is "Standard".
- The warning timing setting will be retained even if the engine is restarted. This setting is also applied to Lane Departure Warning [LDW].
- When the warning timing is changed, the steering assist force is also adjusted to prevent the vehicle from deviating significantly from the lane.

System temporarily unavailable

E00683900043

Condition A

The warning and assist functions of the LDP system are not designed to work under the following conditions:

- When you operate the turn-signal and change the travelling lanes in the direction of the signal. (The LDP system will be deactivated for approximately 2 seconds after the turn-signal is turned off.)
- When the vehicle speed lowers to less than approximately 60 km/h.
- When the brake pedal is depressed.
- When the steering wheel is turned as far as necessary for the vehicle to change lanes.
- When the vehicle is accelerated.
- When the hazard warning flashers are operated.
- When driving on a sharp curved road.

After the above conditions have finished and the necessary operating conditions are satisfied, the warning and assist functions will resume.

Condition B

If the following messages appear in the multi-information display, the LDP system will be turned off automatically.

- "Unavailable Slippery Road":
  - When the Active Stability and Traction Control [ASTC] (except active traction control function) or Anti-lock Brake System [ABS] operates.
- "Currently Unavailable":
  - When the ASTC is turned off.
  - When the GRAVEL, SNOW, MUD, SAND or ROCK mode is selected (4WD vehicles).
  - When the rear differential lock (if so equipped) is activated.
  - When the 4WD selector is in "4LLc" (4WD vehicles).

When the above conditions no longer exist and the necessary operating conditions are satisfied, the warning and assist functions will resume.

Condition C

If the vehicle is parked in direct sunlight under high temperature conditions (over approximately 40 °C) and then the LDP system is turned on, the LDP system may be deactivated automatically and the "Unavailable Camera Temperature High" warning message will appear on the multi-information display.

When the interior temperature is reduced, the LDP system will resume operating automatically.

System malfunction

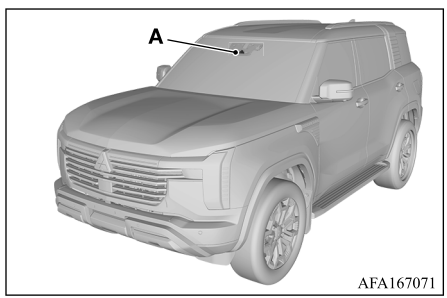
E00684000041

When the LDP system malfunctions, it will cancel automatically. The LDP indicator (orange) will illuminate and the "Malfunction See Owner's Manual" warning message will

appear in the multi-information display. If the "Malfunction See Owner's Manual" warning message appears in the multi-information display pull off the road in a safe location, turn off and restart the engine.
If the "Malfunction See Owner's Manual" warning message continues to appear in the multi-information display, have the LDP system checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00684100042



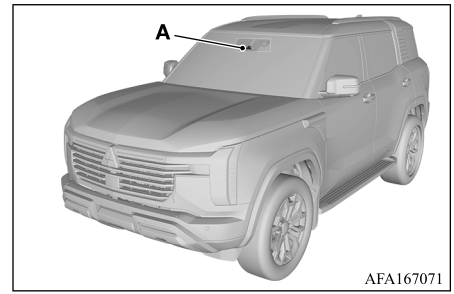
The front camera (A) for the LDP system is located on the upper side of the windscreen glass. To maintain the proper operation of the LDP system and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's detection capability of detecting lane markers.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror. If the front camera is damaged due to an accident, it is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

Traffic Sign Recognition System [TSR]*

E00695800065

The Traffic Sign Recognition System [TSR] provides the driver with information about the most recently detected speed limit. The system captures the road sign information with the front camera (A) located on the upper side of the windscreen glass and displays the detected signs near the digital speedometer in the instrument cluster.
Refer to "Instruments" on page 5-2.



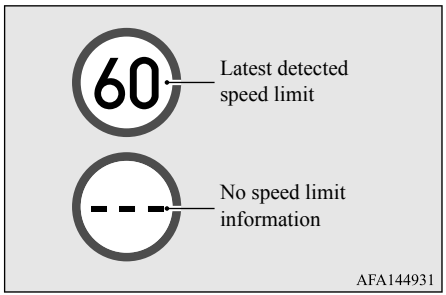
⚠WARNING

- **The TSR is only intended to be a support device to provide the driver with information. It is not a replacement for the driver's attention to traffic conditions or responsibility to drive safely.**
  It cannot prevent accidents due to carelessness. Depending on the situation, the system may not be able to recognise traffic signs or the displayed traffic sign information may be different from the actual information. It is the driver's responsibility to stay alert and drive safely at all times.
- **Auxiliary signs near the traffic sign are not detected, so the display may differ from the actual regulations. It is always the driver's responsibility to check the actual signs.**

System operation

E00684800049

The TSR displays the following types of road sign:



- In the following situation, the maximum speed sign display changes.
  - When a maximum speed sign is detected that differs from the displayed maximum speed.

- In the following situations, the maximum speed sign display ends, and "---" is displayed.
  - When a maximum speed sign is detected and the vehicle has travelled a certain distance after passing the sign
  - When the system determines that the route you are travelling on has changed due to a right or left turn, etc.

⚠CAUTION

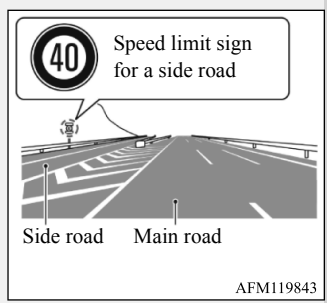
- The TSR is intended as an aid to careful driving. It is the driver's responsibility to stay alert, drive safely, and observe all road regulations that currently apply, including looking out for road signs.
- The TSR may not function properly under the following conditions:
  - When rain, snow or dirt adheres to the windscreen glass in front of the front camera.
  - When the headlamps are not bright due to dirt on the lens or if the aiming is not adjusted properly.
  - When strong light enters the front camera. (For example, the light directly shines on the front of the vehicle at sunrise or sunset.)
  - When a sudden change in brightness occurs. (For example, when the vehicle enters or exits a tunnel or under a bridge.)
  - The front camera area of windscreen glass is fogged up.
  - When receiving strong light (such as sunlight) reflected from the vehicle ahead
  - Poor visibility (conditions such as rain, snow, fog, dust storms, sandstorms, and road spray from other vehicles)
  - When water, snow, or sand, etc. is being tossed up by the vehicle ahead or an oncoming vehicle
  - When driving in an area with a change in gradient
  - Driving on a bumpy road surface, such as an uneven dirt road.

⚠CAUTION

- When the view is blocked by a car driving next to you
- When the sign is on a corner or at the end of a curve
- When the surroundings of the sign are complicated and make the sign difficult to recognise
- When the sign is far away from your vehicle
- When the sign is faded or bent
- When the shape of the sign has changed, such as when damaged
- When the sign is covered with mud, snow, or frost
- When part of the sign is obscured by something such as trees or dirt
- When light (such as street lights) or shadows are cast on the sign
- When the sign is too big or too small
- When the sign is too low or too high
- When the sign is too bright or too dark
- When the direction of the front camera is misaligned.
- When overtaking buses or trucks with speed stickers.
- When a traffic sign is in a position where the light from the vehicle's headlamp is hard to illuminate it, at night or in a tunnel.
- When the sign is on the right side of the road.

⚠CAUTION

- In the following situations, signs may not be detected properly, information may be displayed that differs from actual regulations, or information may be displayed even though there are no applicable signs.
  - When the numbers on the sign are difficult to recognise (such as fading numbers)
  - When there is something similar in colour or shape to the sign to be detected (similar signs, electronic bulletin boards, billboards, banners, structures, etc.)
  - When a sign is not for your vehicle's route, but is near your vehicle's route and is facing your vehicle's route (such as speed limit sign on a side road that branches off from the main road)



  - Low contrast electronic signs
  - When the numbers on an electronic sign are difficult to recognise (signs located far away, 3-digit signs, etc.)
  - When there is a sign in a regulated traffic area such as a construction area

⚠CAUTION

- Signs are not detected for approximately 15 seconds after the TSR is activated.
- The TSR may display a traffic sign even though there is no traffic sign in front of the vehicle. It may display a different speed limit from that for a passenger vehicle. The maximum speed limit sign may show a higher or lower number than the actual maximum speed, for example, when detecting a speed limit sign for trucks, different speed limit with the time of day or day of the week.

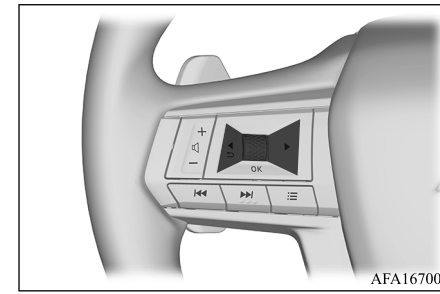
NOTE

- Keep the windscreen glass in front of the front camera clean at all times to ensure proper operation of the system. Refer to "System maintenance" on page 6-168 for handling of the front camera.

Turning the TSR on/off

E006A6900025

Put the operation mode in ON, perform the following steps to turn the TSR on or off.



1. Press the ◄ ► button until "Settings" appears in the multi-information display and then press the scroll dial. Use the scroll dial to select "Driver Assistance". Then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. Use the scroll dial to select "Traffic Sign Assist" and then press the scroll dial.
3. Use the scroll dial to select "Traffic Sign". Then press the scroll dial to turn the system on or off.

NOTE

- The TSR will retain current settings even if the engine is restarted.

System temporarily unavailable

E00685100036

If the vehicle is parked in direct sunlight under high temperature conditions (over approximately 40 °C) and then started, the TSR may be deactivated automatically. The "Unavailable Camera Temperature High" warning message will appear in the multi-information display.

Action to take:
When the interior temperature is reduced, the TSR will resume operating automatically.

System malfunction

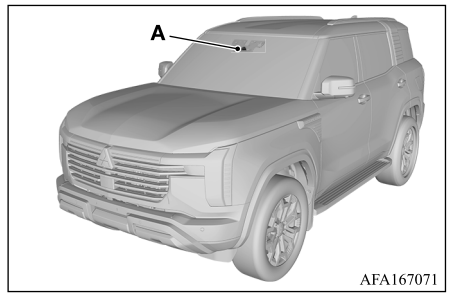
E00685300041

If the TSR malfunctions, it will be turned off automatically. The "Malfunction See Owner's Manual" warning message will appear in the multi-information display.

Action to take:
If the "Malfunction See Owner's Manual" warning message appears, pull off the road at a safe location and stop the vehicle. Turn the engine off and restart the engine. If the "Malfunction See Owner's Manual" warning message continues to appear, have the system checked by an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00685400042



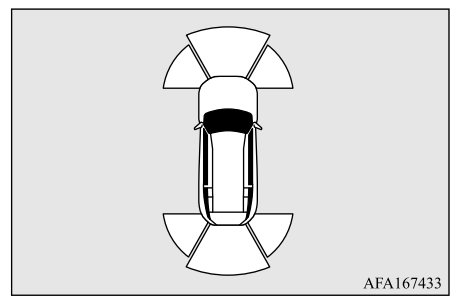
The front camera (A) for the TSR is located on the upper side of the windscreen glass. To maintain the proper operation of the TSR and prevent a system malfunction, be sure to observe the following:

- Always keep the windscreen glass clean.
- Do not attach a sticker (including transparent material) or install an accessory near the front camera.
- Do not place reflective materials, such as white paper or a mirror, on the instrument panel. The reflection of sunlight may adversely affect the front camera's detection capability.
- Do not strike or damage the areas around the front camera. Do not touch the front camera lens or remove the front camera cover located above the inside rear-view mirror. If the front camera is damaged due to an accident, contact an authorised MITSUBISHI MOTORS dealer.

Parking sensor

E00647700539

The parking sensor system sounds a tone to inform the driver of obstacles around the vehicle using the parking sensors located in the front and rear bumpers.
When the "Auto Show Sensor" in the "Parking Aids" setting is on, the parking sensor view will automatically appear in the multi-information display.



⚠WARNING

- **The parking sensor system is a convenience but it is not a substitute for proper parking.**
- **The driver is always responsible for safety during parking and other manoeuvres. Always look around and check that it is safe to do so before parking.**
- **Read and understand the limitations of the parking sensor system as contained in this section. The colours of the parking sensor indicator indicates different distances to the object.**
- **Inclement weather or ultrasonic sources such as an automatic car wash, a truck's compressed-air brakes or a pneumatic drill may affect the function of the system; this may include reduced performance or a false activation.**
- **The parking sensor system is designed as an aid to the driver in detecting large stationary objects to help avoid damaging the vehicle.**
- **The parking sensor system is not designed to prevent contact with small or moving objects. Always move slowly. The system will not detect small objects below the bumper/vehicle side, and may not detect objects close to the bumper/vehicle side or on the ground.**

⚠WARNING

- **The parking sensor system may not detect the following objects: fluffy objects such as snow, cloth, cotton, glass, wool, etc.; thin objects such as rope, wire and chain, etc.; or wedge-shaped objects.**
- **Maintain the proper air pressure for the tyres. Improper air pressure may result in malfunction. Also, if there is a difference in tyre size, the parking sensor system may not operate normally.**
- **If parts other than MITSUBISHI MOTORS GENUINE parts are installed, the parking sensor system may not operate normally.**

If your vehicle sustains damage to the bumper fascia, leaving it misaligned or bent, the sensing zone may be altered causing inaccurate measurement of obstacles or false alarms.
If the sensors or the area around the sensors is dirtied with water, mud, or snow, etc., the "Parking Sensor Error See Owner's Manual" warning message will appear on the multi-information display.

⚠CAUTION

- Excessive noise (such as audio system volume or an open vehicle window) will interfere with the tone and it may not be heard.

⚠CAUTION

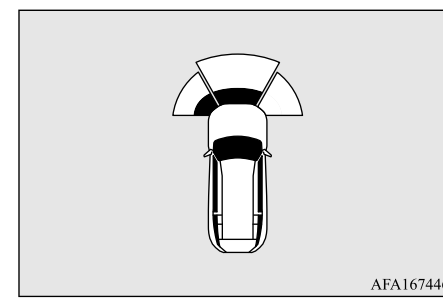
- Keep the parking sensors (located on the bumper fascia) free from snow, ice and large accumulations of dirt. Do not clean the sensors with sharp objects. If the sensors are covered, the accuracy of the parking sensor function will be diminished.

Parking sensor system operation

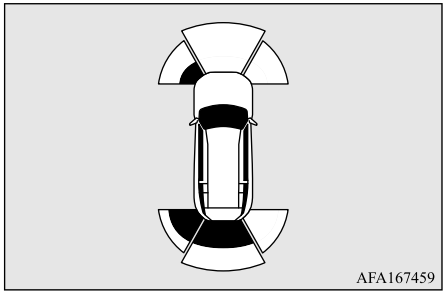
E00658000112

The system informs with a visual and audible alert of:

- front obstacles when the selector lever is in the "D" (DRIVE) position



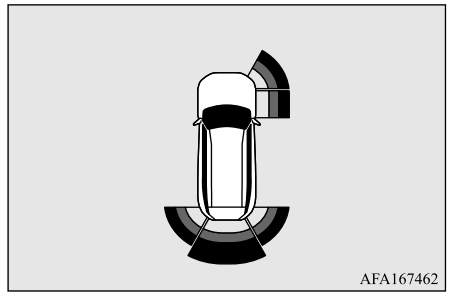
- front and rear obstacles when the selector lever is in the "R" (REVERSE) position



6

The system is deactivated at speeds above 10 km/h. It is reactivated at lower speeds.
The tone will stop when the obstacle gets away from the vehicle.
When an obstacle is detected, the first level indicator (green) is displayed blinking (front/rear centre areas) and the tone sounds intermittently. In the second level, the blinking of the indicator (green) and the sounding of the intermittent tone become a little faster. The warning for corner areas will start from the second level. When the vehicle moves closer to the object, the colour of the indicator turns yellow and the rate of the blinking increases. When the vehicle is very close to the object, the indicator stops blinking and turns red, and the tone sounds continuously.
When the vehicle moves closer to an obstacle, the parking sensor indicator (detected area) appears on the multi-information display.

The parking sensor indicator also appears on the Multi Around Monitor view of Smartphone-link Display Audio [SDA] screen.



⚠WARNING

- **There is a limit to the performance of parking sensor system. Do not rely solely on the system. Always drive safely. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**
- **Read and understand the limitations of the parking sensor system as contained in this section. Inclement weather may affect the function of the parking sensor system; this may include reduced performance or a false activation.**

⚠WARNING

- **Depending on the temperature or weather, surrounding conditions such as the road surface, and the size and shape of obstacles, the parking sensors may not detect objects or may erroneously detect objects. Also, the parking sensors may not be able to detect objects that easily absorb sonic waves. Always check your surroundings before driving.**
- **The parking sensor system is deactivated at speeds above 10 km/h. It is reactivated at lower speeds.**
- **Inclement weather or ultrasonic sources such as an automatic car wash, a truck's compressed-air brakes or a pneumatic drill may affect the function of the parking sensor system; this may include reduced performance or a false activation.**
- **The parking sensor system is not designed to prevent contact with small or moving objects. Always move slowly. The system will not detect small objects below the bumper or on the ground.**
- **The parking sensor system may not detect the following objects: fluffy objects such as snow, cloth, cotton, glass-wool, etc.; thin objects such as rope, wire and chain, etc.; or wedge-shaped objects; complex-shaped objects or multiple objects in close.**
- **The parking sensor system may not detect objects at speed above 5 km/h and may not detect certain angular or moving objects.**

⚠WARNING

- **The parking sensor system does not operate for the following obstacles.**
  - **Short obstacles**
  - **Narrow obstacles**
  - **Obstacles that suddenly appear in the path of travel**
- **The following obstacles may not be detected or parking sensor system operation may be delayed.**
  - **Obstacles that are at a position high off the ground**
  - **When there are objects such as kerbs**
  - **When there are wheel stops**
  - **When the area of the obstacle is covered with snow, mud, or grass**
- **When a part of the sensor area is frozen, an error indication appears, and the parking sensors may not detect obstacles such as walls even if they are present. (Operation will return to normal after the ice melts.)**
- **The parking sensor system may not detect the following objects:**
  - **Pedestrians who approach the vehicle from the side**
  - **Objects placed next to the vehicle**
- **The parking sensor system may not operate under the following conditions:**
  - **When rain, snow, ice, dirt, etc. adheres to the parking sensor.**
  - **When a loud sound is heard in the area around the vehicle.**

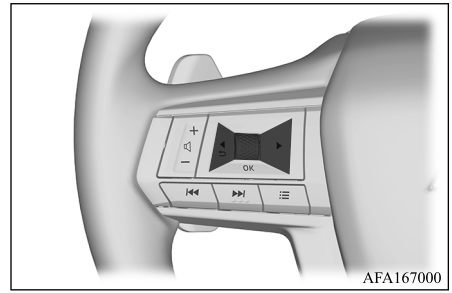
⚠WARNING

- **When the surface of the obstacle is diagonal to the front or rear of the vehicle.**
- **When a parking sensor or the area around the sensor is extremely hot or cold.**
- **The parking sensor system may unintentionally operate under the following conditions:**
  - **When there is overgrown grass in the area around the vehicle.**
  - **When there is a structure (for example, a wall, a toll gate equipment, a narrow tunnel or a parking lot gate) near the side of the vehicle.**
  - **When there are bumps, protrusions or manhole covers on the road surface.**
  - **When the vehicle drives through a draped flag or a curtain.**
  - **When there is an accumulation of snow or ice behind the vehicle.**
  - **When driving on a steep hill.**

How to enable/disable the parking sensor system

E00658100096

The system is automatically activated when the operation mode is in ON and the selector lever is in the “D” (DRIVE) or “R” (REVERSE) position.
Perform the following steps to set up the parking sensor function.



AFA167000

1. Press the ◀ ▶ button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “Driver Assistance”. Then press the scroll dial.
   Refer to “Multi-information display” on page 5-5.
2. Use the scroll dial to select “Parking Aids” and then press the scroll dial.
3. Use the scroll dial to navigate in the menu and select or change an item:

- Moving Object
  Turns ON/OFF the Moving Object Detection [MOD]. Refer to “Moving Object Detection [MOD]” on page 6-189.

- Auto Show Sensor

- ON: When the selector lever is in the "D" (DRIVE) or "R" (REVERSE) position, the parking sensor display is shown in the multi-information display when the parking sensor activates.
- OFF: Only when the selector lever is in the "R" (REVERSE) position, the parking sensor display is shown in the multi-information display when the parking sensor activates.

6

- Front
  Turns ON/OFF the front parking sensor.

- Rear
  Turns ON/OFF the rear parking sensor.

- Distance
  Changes the parking sensor distance to "Long", "Medium" or "Short".

- Volume
  Changes the volume of the tone sound to "High", "Medium" or "Low".

Temporarily disabling the parking sensor system

E00663700061

When the parking sensor display appears in the multi-information display, the parking sensor system can be disabled temporarily by pressing the scroll dial or ⮌ switch.

In the following cases, the system automatically reverts to enabled.

- When the selector lever is moved to the "N" (NEUTRAL) or "P" (PARK) position.
- When vehicle speed is more than approximately 12 km/h.
- When the engine is restarted.

System temporarily unavailable

E00658200042

When parking sensor blockage is detected, the system will be deactivated automatically and the "Parking Sensor Error See Owner's Manual" warning message will appear in the multi-information display.
The system is not available until the conditions no longer exist.
The parking sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog. The blocked condition may also be caused by objects such as ice, frost or dirt obstructing the parking sensors.

Action to take:
When the above conditions no longer exist, the system will resume automatically.
When towing a trailer with trailer hitch harness of MITSUBISHI MOTORS GENUINE accessory attached, the parking sensor system can be disabled automatically.

System malfunction

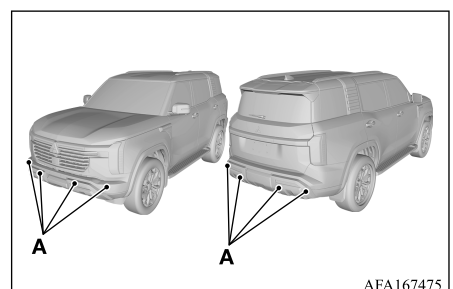
E006A8200022

If the parking sensor system malfunctions, it will be turned off automatically and the "Malfunction See Owner's Manual" warning message will appear in the multi-information display.

Action to take:
If the "Malfunction See Owner's Manual" warning message appears, stop the vehicle in a safe place, turn the engine off and restart the engine. If the "Malfunction See Owner's Manual" warning message continues to appear, have the system checked by an authorised MITSUBISHI MOTORS dealer.

System maintenance

E00658300069



The parking sensors (A) are located on the front and rear bumpers.

Observe the following items to ensure proper operation of the system:

- Always keep the area near the parking sensors clean.
- If the parking sensors are dirty, wipe them off with a soft cloth while being careful to not damage them.
- The parking sensors may be blocked by temporary ambient conditions such as splashing water, mist or fog. The blocked condition may also be caused by objects such as ice, water drops, frost or dirt obstructing the parking sensors. Check for and remove objects obstructing the area around the parking sensors.
- Do not subject the area around the parking sensors to strong impact. Also, do not remove or disassemble the parking sensors. If the parking sensors and peripheral areas are deformed in an accident, etc., have the parking sensors checked. It is recommended that you visit an authorised MITSUBISHI MOTORS dealer.
- Do not attach stickers (including transparent stickers), accessories or apply additional paint on the parking sensors and their surrounding areas. This may cause a malfunction or improper operation.
- When washing the vehicle using a high-pressure washer, do not apply direct washer pressure on the parking sensors. This may cause a malfunction of the parking sensors.

Tyre Pressure Monitoring System [TPMS]*

E00637100787

Each tyre, including the spare, should be checked monthly when cold and inflated to the inflation pressure recommended by the vehicle manufacturer on the tyre inflation pressure label. (If your vehicle has tyres of a different size than the size indicated on the tyre inflation pressure label, you should determine the proper tyre inflation pressure for those tyres.)

As an added safety feature, your vehicle has been equipped with a Tyre Pressure Monitoring System [TPMS] that illuminates the TPMS warning lamp when one or more of your tyres is significantly under-inflated. Accordingly, when the TPMS warning lamp illuminates, you should stop and check your tyres as soon as possible, and inflate them to the proper pressure.



Driving on a significantly underinflated tyre causes the tyre to overheat and can lead to tyre failure. Under-inflation also reduces fuel efficiency and tyre tread life, and may affect the vehicle's handling and stopping ability.

Please note that the TPMS is not a substitute for proper tyre maintenance, and it is the driver's responsibility to maintain correct tyre pressure, even if under-inflation has not reached the level to trigger illumination of the TPMS warning lamp.

Your vehicle has also been equipped with a TPMS malfunction indicator to indicate when the system is not operating properly. The TPMS malfunction indicator is combined with the TPMS warning lamp. When the system detects a malfunction, the TPMS warning lamp will flash for approximately 1 minute and then remain continuously illuminated. This sequence will continue upon subsequent vehicle start-ups as long as the malfunction exists. When the TPMS malfunction indicator is illuminated, the system may not be able to detect or signal low tyre pressure as intended. TPMS malfunctions may occur for a variety of reasons, including the installation of replacement or alternate tyres or wheels on the vehicle that prevent the TPMS from functioning properly. Always check the TPMS malfunction telltale after replacing one or more tyres or wheels on your vehicle to ensure that the replacement or alternate tyres

and wheels allow the TPMS to continue to function properly.

Whenever the tyres and wheels are replaced with new ones

E00637400214

If new wheels with new tyre inflation pressure sensors are installed, their ID codes must be programmed into the TPMS. Have tyre and wheel replacement performed by an authorised MITSUBISHI MOTORS dealer to avoid the risk of damaging the tyre inflation pressure sensors. If the wheel replacement is not done by an authorised MITSUBISHI MOTORS dealer, it is not covered by your warranty.

Additional information

E00658400145

- The TPMS will activate only when the vehicle is driven at speeds above 25 km/h. Also, this system may not detect a sudden drop in tyre pressure (for example a flat tyre while driving).
- The TPMS warning lamp does not automatically turn off when the tyre pressure is adjusted. After the tyre is inflated to the recommended pressure, the vehicle must be driven at speeds above 25 km/h to activate the TPMS and turn off the TPMS warning lamp. Use a tyre pressure gauge to check the tyre pressure.
- The “Tire Pressure Low Add Air” warning message appears in the multi-information display when the TPMS warning lamp is illuminated and low tyre pressure is detected. The “Tire Pressure Low Add Air” warning message disappears when the TPMS warning lamp turns off.
  The “Tire Pressure Low Add Air” warning message does not appear if the TPMS warning lamp illuminates to indicate a TPMS malfunction.
- Tyre pressure rises and falls depending on the heat caused by the vehicle’s operation and the outside temperature. Do not reduce the tyre pressure after driving because the tyre pressure rises after driving. Low outside temperature can lower the temperature of the air inside the tyre which can cause a lower tyre inflation pressure. This may cause the TPMS warning lamp to illuminate. If the warning lamp illuminates in low ambient temperature, check the tyre pressure for all four tyres.
- Depending on a change in the outside temperature, the TPMS warning lamp may illuminate even if the tyre pressure has been adjusted properly. Adjust the tyre pressure to the recommended COLD tyre pressure again when the tyres are cold, and reset the TPMS.
  Refer to “TPMS resetting” on page 6-176.
- You can also check the tyre pressure of all tyres in the multi-information display. Refer to “Trip computer” on page 5-18.

⚠WARNING

- **If the TPMS warning lamp illuminates while driving, avoid sudden steering manoeuvre or abrupt braking, reduce vehicle speed, pull off the road to a safe location and stop the vehicle as soon as possible. Driving with under-inflated tyres may permanently damage the tyres and increase the likelihood of tyre failure. Serious vehicle damage could occur and may lead to an accident and could result in serious personal injury. Check the tyre pressure for all four tyres. Adjust the tyre pressure to the recommended COLD tyre pressure shown on the tyre inflation pressure label to turn the TPMS warning lamp off. If you have a flat tyre, change the tyre as soon as possible. Refer to "How to change a tyre" on page 8-17.**
  If no tyre is flat and all tyres are properly inflated, it is recommended you consult an authorised MITSUBISHI MOTORS dealer.
- **If a wheel not equipped with the TPMS is installed, the TPMS sensor will not function and the TPMS warning lamp will flash for approximately 1 minute. The lamp will remain on after 1 minute. Have your wheels replaced and/or TPMS system reset as soon as possible. It is recommended you contact an authorised MITSUBISHI MOTORS dealer.**

⚠CAUTION

- Tyre pressure increases or decreases due to generation of heat during driving and changes in ambient temperature. In particular, when the outside temperature is low, the air inside the tyres cool down, potentially lowering the tyre pressure, which may trigger the TPMS warning lamp to illuminate.
- The TPMS may not function properly when the wheels are equipped with tyre chains or the wheels are buried in snow.
- Do not place metalised film or any metal parts (antenna, etc.) on the windows. This may cause poor reception of the signals from the tyre pressure sensors, and the TPMS will not function properly.

Some devices and transmitters may temporarily interfere with the operation of the TPMS and cause the TPMS warning lamp to illuminate. Some examples are:

- Facilities or electric devices using similar radio frequencies are near the vehicle.
- If a transmitter set to similar frequencies is being used in or near the vehicle.
- If a computer (or similar equipment) or a DC/AC converter is being used in or near the vehicle.

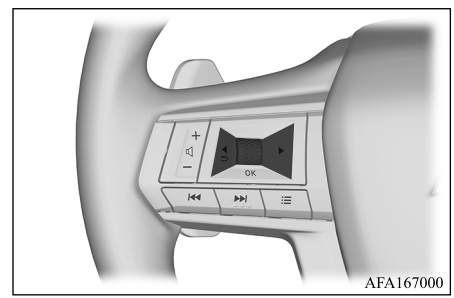
TPMS warning lamp may illuminate in the following cases.

- If the vehicle is equipped with a wheel without TPMS.
- If the TPMS has been replaced and the ID has not been registered.
- If the wheel is not originally specified by MITSUBISHI MOTORS.

Changing the TPMS reference value

E00660400067

The reference tyre pressure can be changed by operating the meter.
Put the operation mode in ON, perform the following procedures to set the TPMS.



AFA167000

1. Press the ◀ ▶ button until "Settings" appears in the multi-information display and then press the scroll dial. Use the scroll dial to select "TPMS Setting". Then press the scroll dial.

Refer to “Multi-information display” on page 5-5.

2. Use scroll dial to select the “Target Front” or “Target Rear” and then press the scroll dial.
3. Select desired number by rotating the scroll dial and then press the scroll dial to confirm.

TPMS resetting

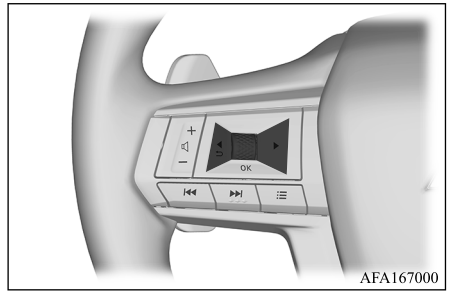
E00658500074

To keep the TPMS functioning properly, the reset operation must be performed in the following cases.

- When the tyre pressure is adjusted
- When a tyre or a wheel is replaced
- When the tyres are rotated

Perform the following procedures to reset the TPMS.

1. Park the vehicle in a safe and level place.
2. Apply the Electric parking brake and move the selector lever to the “P” (PARK) position.
3. Adjust the tyre pressure on all four tyres to the recommended COLD tyre pressure shown on the tyre inflation pressure label. Use a tyre pressure gauge to check the tyre pressure.



AFA167000

4. Press the ◄ ► button until “Settings” appears in the multi-information display and then press the scroll dial. Use the scroll dial to select “TPMS Setting”. Then press the scroll dial. Refer to “Multi-information display” on page 5-5.
5. Use scroll dial to select the “TPMS Reset” and then press the scroll dial.
6. Use scroll dial to select the “Yes” and then press the scroll dial to confirm. The message “TPMS Reset” will be displayed up to the resetting has been completed.

If the TPMS warning lamp illuminates after the resetting operation, it may indicate that the TPMS is not functioning properly. Have the system checked by an authorised MITSUBISHI MOTORS dealer.

Multi Around Monitor

E00645000857

The Multi Around Monitor is a system that shows the view combined with four cameras, i.e., “Front-view camera”, “Side-view cameras (right and left)” and “Rear-view camera” on a screen of the Smartphone-link Display Audio [SDA]. It assists drivers to park their vehicles in parking spaces and to parallel park their vehicles.

⚠WARNING

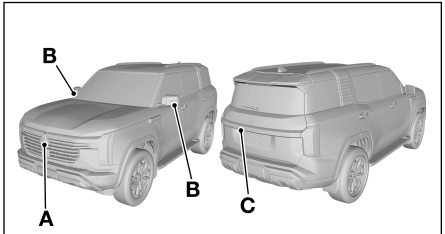
- **The Multi Around Monitor is an assistance system that enables the driver to check the safety around the vehicle.**
- **Be sure to visually confirm safety around the vehicle with your own eyes. Especially, the four corners of the vehicle become blind spots where an object is not displayed on the Multi Around Monitor. Do not depend entirely on the Multi Around Monitor.**

⚠CAUTION

- Do not use the Multi Around Monitor with the outside rear-view mirrors retracted in and/or with the doors and/or the tailgate open. It will prevent the Multi Around Monitor from displaying the appropriate range.

Location of each cameras

The cameras are integrated into the location as shown below.



A- Front-view camera
B- Side-view camera
C- Rear-view camera

⚠WARNING

- **Do not install anything which will disturb the operation of the cameras around the location of them.**

Types of views of the Multi Around Monitor

E00697600227

The screen of the SDA displays various views of the position of the vehicle in a split screen format. Not all views are available at all times.
For details, refer to “How to read the screen” on page 6-179.

- Front view
  A view of the front of the vehicle.
- Rear view
  A view of the rear of the vehicle.
- Bird’s-eye view
  The surrounding view of the vehicle from above.
- Both sides view
  The view around and ahead of the driver’s side and the front passenger’s side wheels.
- Front-wide view
  A wider area view of the front view.
- Rear-wide view
  A wider area view of the rear view.
- Front under floor view
  A view of the front of the vehicle with the transparent bonnet.
- 3D view
  A 360-degree view around the vehicle.

⚠CAUTION

- The cameras have special lenses that can make objects shown on the screen appear to be closer or further away than they actually are.

NOTE

- Because the cameras have special lenses, the lines on the ground between parking spaces may not look parallel on the screen.
- In the following situations, the screen indication may be difficult to see. There is no abnormality.
  - Low light (nighttime)
  - When the light of the sun or the light from a vehicle’s headlamps shines directly into the lens.
  - If a fluorescent light shines directly into the lens, the screen indication may be flicker. There is no abnormality.
- If the camera is hot and is then cooled by rain or a car wash, the lens can mist up. This phenomenon does not indicate a malfunction.
- If the atmospheric temperature is extremely hot or extremely cold, the camera images may not be clear.
  There is no abnormality.
- If a radio set is installed near the camera, the camera images may cause electrical system interference and the system may stop functioning properly.
- It is not possible to fully see obstacles when the lens is dirty. If the lens becomes contaminated by water droplets, snow, mud, or oil, wipe off the contamination, taking care not to scratch the lens.
- Please observe the following cautions. Ignoring them could lead to a camera malfunction.

NOTE

- Do not subject the camera to physical shock such as striking it strongly or throwing a thing.
- Do not adhere organic substances, waxes, oil remover, and glass cleaner to the camera.
  If adhered to them, immediately wipe off.
- Do not splash the camera with boiling water.
- Never spray or splash water on the camera or around it.
- Do not disconnect, disassemble or modify the camera.
- Do not scratch the camera, as this may cause damage to the camera images.

How to use the Multi Around Monitor

E00645300254

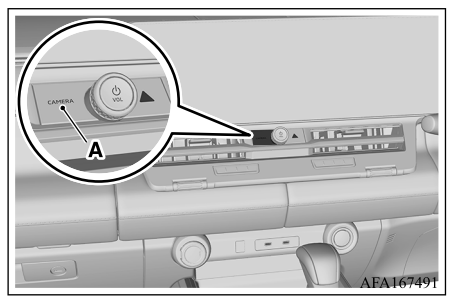
The Multi Around Monitor can only be used when the operation mode is in ON.

Operation with the selector lever

When you place the selector lever in the "R" (REVERSE) position, the rear view/bird's-eye view split screen is displayed on the screen of the SDA. When you move the selector lever to any other position, the front view/bird's-eye view split screen is displayed on the screen of the SDA.

Operation with the switch

When you press the CAMERA switch (A) for the first time after the operation mode is put in ON and the selector lever is in the "P" (PARK) position, the Automatic 360° Moving is displayed.
Refer to "3D view" on page 6-182.
If the CAMERA switch is pressed again, the front view/bird's-eye view split screen is displayed.



NOTE

- The screen displayed on the Multi Around Monitor will automatically return to the previous screen approximately 3 minutes after the CAMERA switch has been pressed with the selector lever in a position other than "R" (REVERSE).

Switching of the screen

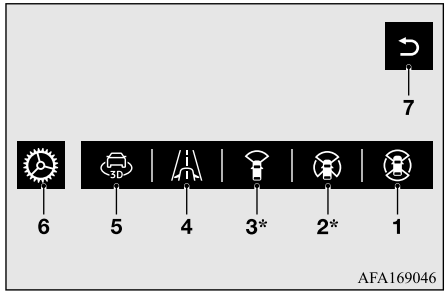
The Multi Around Monitor displays different split screen views depending on the position of the selector lever. Press the CAMERA switch or touch a screen icon at the bottom of the display to switch between the available views.
If the selector lever is in the "R" (REVERSE) position, the available views are:

- Rear view/bird's-eye view split screen
- Rear view/both sides view split screen
- Rear-wide view

If the selector lever is not in the "R" (REVERSE) position, the available views are:

- Front view/bird's-eye view split screen
- Front view/both sides view split screen
- Front-wide view
- Front under floor view

● 3D view (touch the screen icon)



Example: Selector lever is not in the "R" (REVERSE) position.

* The shape changes when the selector lever is in the "R" (REVERSE) position.

1- Bird's-eye view (with front or rear view) icon
2- Both sides view (with front or rear view) icon
3- Wide view icon
4- Front under floor view icon
5- 3D view icon
6- Camera setting menu icon
7- Return icon

The display will switch from the Multi Around Monitor screen when:

● The return icon is touched.
● The selector lever is in the "D" (DRIVE) position and the vehicle speed increases above approximately 20 km/h.
● A different screen is selected.
● 3 minutes have passed without doing any operation.

NOTE

● 3D view is not available in the "R" (REVERSE) position.

How to read the screen

E00645400499

The lines in the screen give the following information. Use them only as a guide.

⚠WARNING

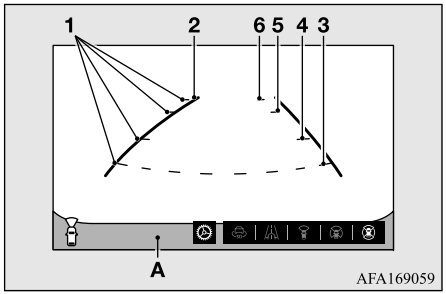
- **The distance reference lines and the vehicle width reference lines should be used as a reference only when the vehicle is on a paved, level surface. The apparent distance viewed on the screen may be different than the actual distance between the vehicle and displayed objects.**
- **Use the displayed lines and the bird's-eye view as a reference. The lines and the bird's-eye view are greatly affected by the number of occupants, fuel level, vehicle position, road condition and road grade.**
- **If the tyres are replaced with different sized tyres, the expected course lines and the bird's-eye view may be displayed incorrectly.**
- **When driving the vehicle up a hill, objects viewed in the screen are farther than they appear. When driving the vehicle down a hill, objects viewed on the screen are closer than they appear.**
- **Objects in the rear view will appear visually opposite compared to when viewed in the inside rear-view mirror and outside rear-view mirrors.**
- **Use the mirrors or actually look to properly judge distances to other objects.**
- **The distance between objects viewed in the rear view differs from the actual distance because a wide-angle lens is used.**
- **On a snow-covered or slippery road, there may be a difference between the expected course line and the actual course line.**
- **The vehicle width and expected course lines are wider than the actual width and course.**

⚠CAUTION

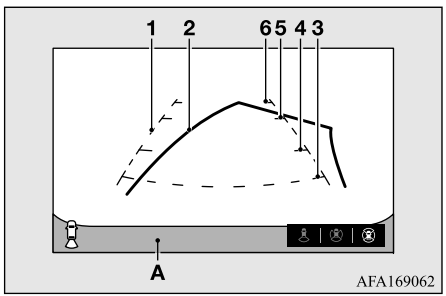
- When you accidentally hit the camera and its circumference against something, the view and the lines in the screen may not be displayed correctly. Be sure to have it inspected by an authorised MITSUBISHI MOTORS dealer.

Front and rear view

Front view



Rear view



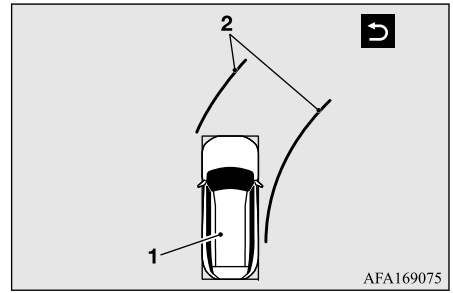
Guiding lines that indicate the approximate vehicle width and distances to objects with reference to the vehicle body line (A) are displayed on the screen.

- Front view: The ends of the distance reference lines (1) indicate the approximate vehicle width.
  Rear view: The vehicle width reference lines (1) indicate the approximate vehicle width.
- The expected course lines (2) indicate the expected course when operating the vehicle. The expected course lines will move depending on how much the steering wheel is turned.
- Red line (3) indicates approximately 50 cm from the vehicle body.
- Yellow line (4) indicates approximately 100 cm from the vehicle body.
- Green line (5) indicates approximately 200 cm from the vehicle body.
- Green line (6) indicates approximately 300 cm from the vehicle body.

NOTE

- The front view will not be displayed when the vehicle speed is above 20 km/h.
- When the screen displays the front view and the steering wheel turns approximately 90 degrees or less from the straight ahead position, both the right and left expected course lines (2) are displayed. When the steering wheel turns approximately 90 degrees or more, the expected course line is displayed only on the opposite side of the turn.

Bird's-eye view



The bird's-eye view shows the overhead view of the vehicle which helps confirm the vehicle position and the expected course to a parking space.

- The vehicle icon (1) shows the position of the vehicle. Note that the distance between objects viewed in the bird's-eye view differs from the actual distance.
- The expected course lines (2) indicate the predicted course when operating the vehicle.

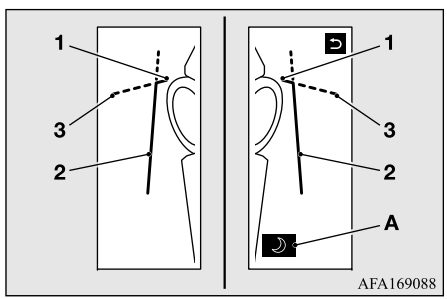
⚠WARNING

- **Objects in the bird's-eye view will appear further away than the actual distance.**
- **Tall objects, such as a kerb or vehicle, may be misaligned or not displayed at the seam of the views.**

⚠WARNING

- **Objects that are above the camera cannot be displayed.**
- **The view for the bird's-eye view may be misaligned when the camera position alters.**
- **A line on the ground may be misaligned and is not seen as being straight at the seam of the views. The misalignment will increase as the line proceeds away from the vehicle.**

Both sides view



Guiding lines that indicate the approximate width and the front end of the vehicle (both the driver's and front passenger's sides) are displayed on the screen.

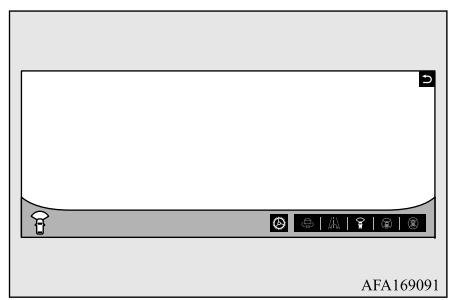
- The front-of-vehicle line (1) shows the front part of the vehicle.
- The side-of-vehicle line (2) shows the vehicle width including the outside rear-view mirrors.
- The extensions (3) of both the front (1) and side (2) lines are shown with a green line.

NOTE

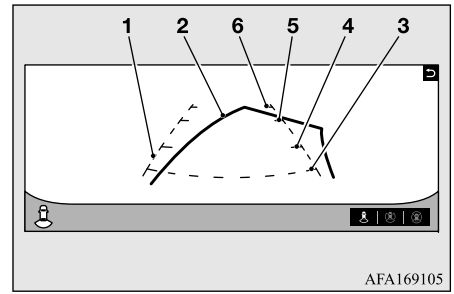
- The turn-signal lamp may look like the side-of-vehicle line. This is not a malfunction.
- When both sides view is difficult to see due to dark surroundings, such as during the nighttime, touch the night mood icon (A) to switch the brightness level. Touch the night mood icon again to return to the previous brightness.

Front-wide/rear-wide view

Front-wide view



Rear-wide view



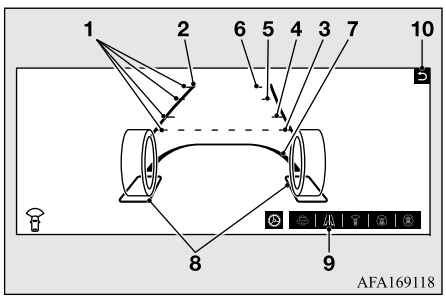
While the front view/rear view shows a normal view on the split screens, the front-wide view/rear-wide view shows a wider area on the entire screen and allows checking of the blind corners on the right and left sides.
In the rear-wide view, reference lines indicating the vehicle width and the distance from the vehicle are displayed on the screen along with the expected course line.

- The vehicle width reference lines (1) indicate the approximate vehicle width.
- The expected course line (2) indicates the expected course when operating the vehicle. The expected course line will move depending on how much the steering wheel is turned.
- Red line (3) indicates approximately 50 cm from the vehicle body.

- Yellow line (4) indicates approximately 100 cm from the vehicle body.
- Green line (5) indicates approximately 200 cm from the vehicle body.
- Green line (6) indicates approximately 300 cm from the vehicle body.

Front under floor view

E006A7400027



The front under floor view allows you to see the road surface underneath the virtually transparent vehicle body. This may be useful in situations such as aligning the front wheels with the rails of an automatic car wash, or to help avoid hitting the side of the vehicle against kerbs when operating at low speeds.

- The ends of the distance reference lines (1) indicate the approximate vehicle width.
- The expected course lines (2) indicate the expected course when operating the vehicle. The expected course lines will move depending on how much the steering wheel is turned.
- Red line (3) indicates approximately 50 cm from the vehicle body.
- Yellow line (4) indicates approximately 100 cm from the vehicle body.
- Green line (5) indicates approximately 200 cm from the vehicle body.
- Green line (6) indicates approximately 300 cm from the vehicle body.
- Vehicle outline (7) indicates the vehicle outline of the front area.
- Wheel area lines (8) indicate the wheel outlines of the front wheels.

NOTE

- The front under floor view will not be displayed when the vehicle speed exceeds approximately 20 km/h.

■ 4WD mode (4WD vehicles)

When “4HLc” or “4LLc” is selected in Super Select 4WD-II while the selector lever is not in the “R” (REVERSE) position, the front under floor view will automatically be displayed.

If the vehicle speed exceeds 20 km/h, the front under floor view will be cancelled. If the vehicle speed decreases to slower than 16 km/h, the front under floor view will be displayed again.

For details about the 4WD system, refer to “Super Select 4WD-II” on page 6-36.

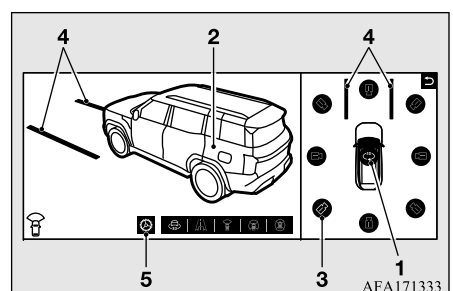
■ How to turn the front under floor view ON/OFF

When the camera view is displayed, touch the icon (9) to activate the front under floor view.

To deactivate the front under floor view, select another camera view or touch the return icon (10).

3D view

E006A7000023



The 3D view shows the 360-degree view around the vehicle which helps confirm the vehicle position and the expected course to a parking space.

- When touching the rotation icon (1), the vehicle image (2) and the surrounding area image will pop up and turn 360° to check the vehicle surroundings.
- Eight different camera directions can be selected by touching the camera position icon (3).
- The expected course lines (4) indicate the predicted course when operating the vehicle.

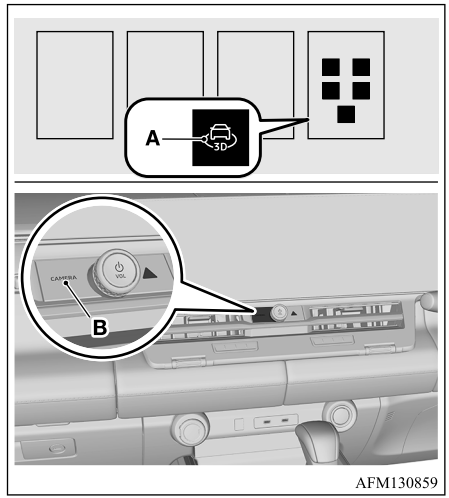
⚠WARNING

- **The distance between objects viewed in the 3D view differs from the actual distance.**

NOTE

- When the vehicle exceeds a certain speed during 3D view display, only the three cameras facing the direction of travel can be selected, but this is not a malfunction.

■ How to turn the 3D view ON/OFF



AFM130859

When the selector lever is not in the "R" (REVERSE) position, touch the icon (A) on the SDA screen to activate the 3D view.
To deactivate the 3D view, press the CAMERA switch (B) or touch the icon in the 3D view.

■ Automatic 360° Moving

When you press the CAMERA switch (B) for the first time after the operation mode is put in ON and the selector lever is in the "P" (PARK) position, the vehicle image and the surrounding area image will pop up and turn 360° automatically (Automatic 360° Moving) to check the vehicle surroundings.

◆ How to turn the Automatic 360° Moving feature ON/OFF

When the camera view is displayed, touch the icon (5) to open the "Settings" menu, then select "Automatic 360° Moving" and enable or disable this feature.

Errors between the display and the actual road surface

E00645900029

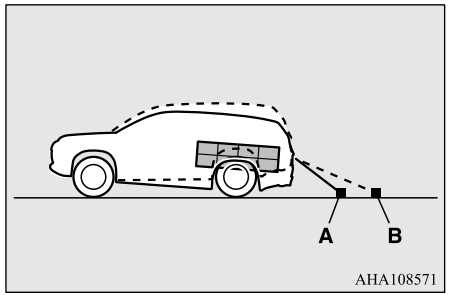
The reference lines for distance and vehicle width are based on a level, flat road surface.
In the following cases, errors are produced between the display reference lines and the distance on the actual road surface.

■ When the rear of the vehicle is weighed down with the weight of passengers and luggage in the vehicle

E00648600157

The reference lines are displayed closer than the actual distance.

Therefore when the rear of the vehicle is weighed down with the weight of passengers and luggage in the vehicle, it appears farther than its actual position.

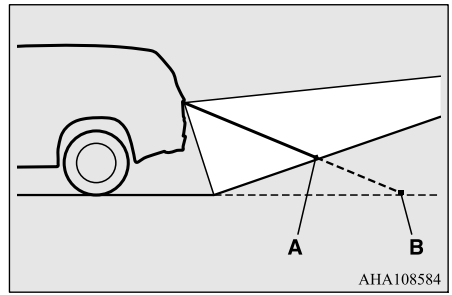


A: Actual objects
B: Objects shown on the screen

■ When there is an upward slope behind the vehicle

E00648700158

The reference lines are displayed closer than the actual distance.
Therefore when there is an obstacle on the upward slope, it appears farther than its actual position.



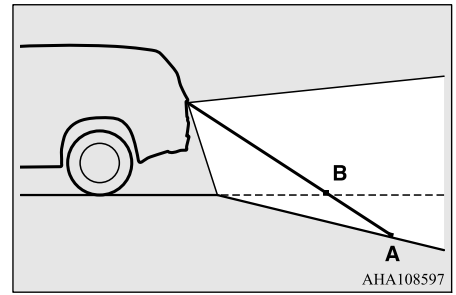
A: Actual objects
B: Objects shown on the screen

■ When there is a downward slope behind the vehicle

E00648800159

The reference lines are displayed farther than the actual distance.

Therefore when there is an obstacle on the downward slope, it appears closer than its actual position.

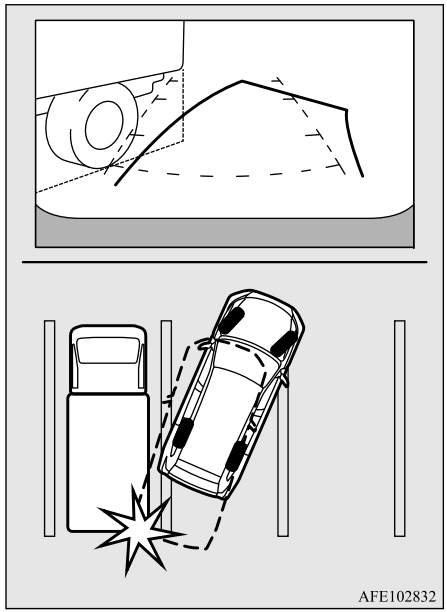


A: Actual objects
B: Objects shown on the screen

■ When solid objects are located close to the vehicle

E00648900121

When solid objects are located close to the vehicle, the displayed distance on the screen may differ from the actual distance.
Because the reference lines do not contact the body of the truck, it looks as if it would not hit the vehicle in following illustration.
However, the vehicle may hit the truck because the body of the truck strays onto the course in reality.

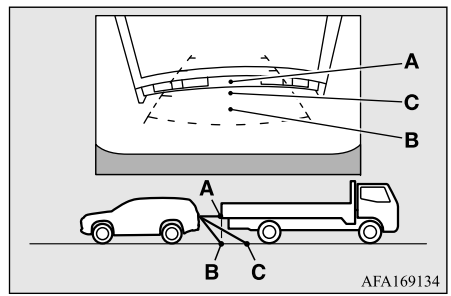


■ When approaching to solid objects

E00649000116

The reference lines for distance and vehicle width are intended to indicate the distance to a flat object such as a level, flat road surface. This may make the distance to a projecting object shown on the screen differ from the actual distance to the projecting object. Do not use them as a guide to distances to solid objects.

Example: On the screen the point (B) appears the nearest, then the point (C) and (A) in order of distance. The point (A) and (B) actually are the same distances from the vehicle, and the point (C) is farther off than the point (A) and (B).



How to park with expected course lines

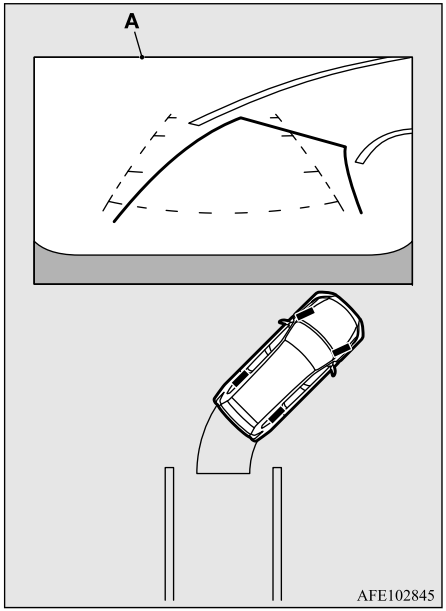
E00659000076

⚠WARNING

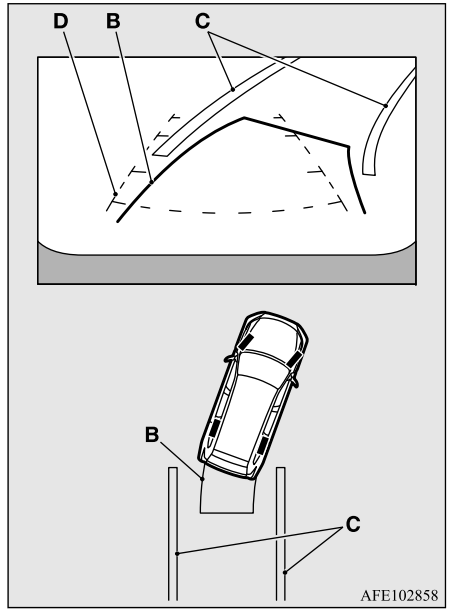
- **If the tyres are replaced with different sized tyres, the expected course lines may be displayed incorrectly.**
- **On a snow-covered or slippery road, there may be a difference between the expected course line and the actual course line.**

⚠WARNING

- **If the battery is disconnected or becomes discharged, the expected course lines may be displayed incorrectly. If this occurs, please perform the following procedures:**
  - **Turn the steering wheel from lock to lock while the engine is running.**
  - **Drive the vehicle on a straight road for more than 5 minutes.**
- **When the steering wheel is turned with the operation mode in ON, the expected course lines may be displayed incorrectly.**



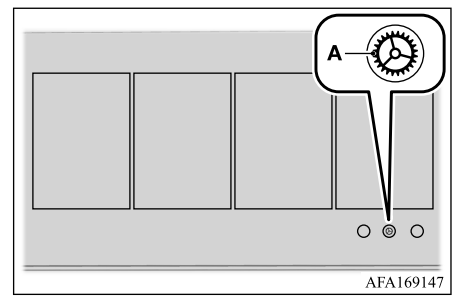
1. Visually check that the parking space is safe before parking your vehicle.
2. The rear view of the vehicle is displayed on the screen (A) when the selector lever is moved to the “R” (REVERSE) position.



3. Slowly back up the vehicle adjusting the steering wheel so that the expected course lines (B) enter the parking space (C).
4. Manoeuvre the steering wheel to make the vehicle width reference lines (D) parallel to the parking space while referring to the expected course lines.
5. When the vehicle is completely parked in the space, apply the Electric parking brake and move the selector lever to the “P” (PARK) position.
   Refer to “Electric parking brake” on page 6-4.

Adjusting the screen

E00659100080



1. Touch the icon (A) on the SDA screen.
2. Touch “Vehicle”.
3. Touch “Camera”.
4. Touch “Display Settings”.
5. Touch “+” or “–” of the desired item on the SDA screen. You can change the brightness, contrast, tint, colour, and black level.
   The “Display Settings” can also be selected directly on the Multi Around Monitor screen by touching the icon.

NOTE

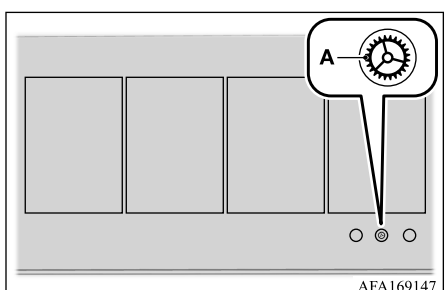
- The icon may be in different positions depending on the SDA model.
- Do not adjust the display settings of the Multi Around Monitor while the vehicle is moving. Make sure the Electric parking brake is applied.

Setting the vehicle colour

E006A7100024

The colour of the vehicle shown on the bird's-eye view and the 3D view can be changed.
To change the colour, perform one of the following operations.

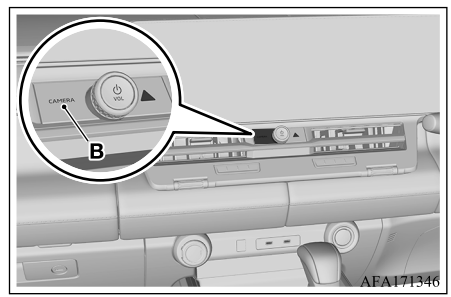
Operations on the SDA screen



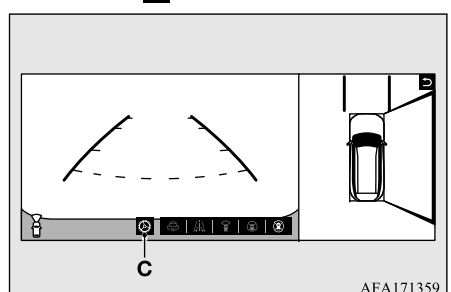
1. Touch the icon (A) on the SDA screen.
2. Touch "Vehicle".
3. Touch "Camera".
4. Touch "Vehicle Color".
5. Touch the desired colour.

Operations in the camera view

1. Press the CAMERA switch (B).



2. Select a view while the selector lever is not in the "R" (REVERSE) position.
3. Touch the icon (C).



4. Touch "Vehicle Color".
5. Touch the desired colour.

Camera widgets

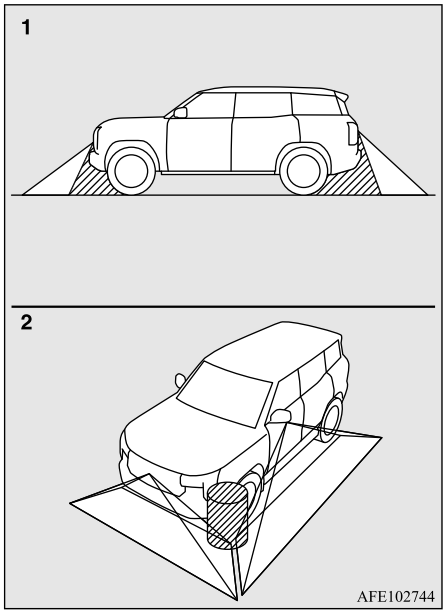
E006A7200025

The camera-related widgets can be set on the home menu screen of the SDA. For details about customising the home menu screen, refer to the separate owner's manual.

6

Multi Around Monitor system limitations

E006A7600029



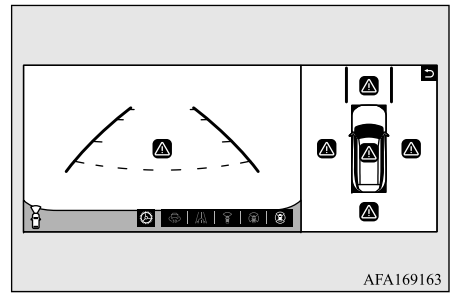
There are some areas where the system will not show objects and the system does not warn of moving objects. When in the front or the rear view display, an object below the bumper or on the ground may not be viewed (1). When in the bird's-eye view, a tall object near the seam (2) of the camera viewing areas will not appear in the screen.

The following are operating limitations and do not represent a system malfunction:

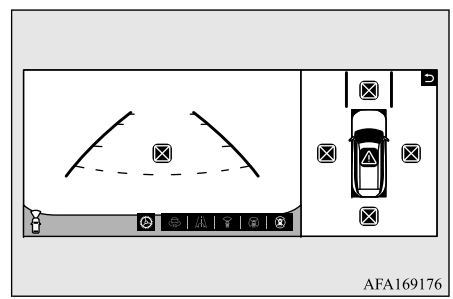
- There may be a delay when switching between views.
- When the temperature is extremely high or low, the screen may not display objects clearly.
- When strong light directly shines on the camera, objects may not be displayed clearly.
- The screen may flicker under fluorescent light.
- The colours of objects on the Multi Around Monitor may differ somewhat from the actual colour of objects.
- Objects on the Multi Around Monitor may not be clear and the colour of the object may differ in a dark environment.
- There may be differences in sharpness between each camera view of the bird's eye view.

System temporarily unavailable

E006A7300026



When there are abnormal conditions in the Multi Around Monitor, the ⚠ icon will be displayed on the screen. This will not hinder normal driving operation but the system should be inspected. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.



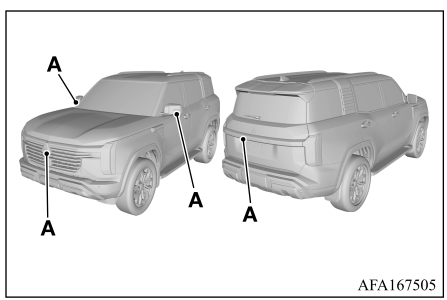
When the ☒ icon is displayed on the screen, the camera image may be receiving temporary electronic disturbances from surrounding devices. This will not hinder normal driving operation but the system should be inspected. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

NOTE

- If a system malfunction occurs, the screen turns blue. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer for inspection.

System maintenance

E00659300040



AFA167505

If dirt, rain or snow accumulates on any of the cameras (A), the Multi Around Monitor may not display objects clearly. Clean the camera by wiping with a cloth dampened with a diluted mild cleaning agent and then wiping with a dry cloth.

⚠CAUTION

- Do not use alcohol, benzine or thinner to clean the camera. This will cause discolouration.
- Do not use wax on the camera lens. Wipe off any wax with a clean cloth that has been dampened with a diluted mild cleaning agent, then wipe with a dry cloth.
- Do not damage the camera as the monitor view may be adversely affected.

Moving Object Detection [MOD]

E00659400096

The Moving Object Detection [MOD] system can inform the driver of moving objects near the vehicle when driving out of garages, maneuvering in parking lots and in other such instances.
The MOD system detects moving objects by using image processing technology on the image shown in the display.

⚠WARNING

- **The MOD system is not a substitute for proper vehicle operation and is not designed to prevent contact with objects surrounding the vehicle. When maneuvering, always use the outside rear-view mirrors and inside rear-view mirror and turn and check the surroundings to ensure it is safe to manoeuvre.**
- **The system is deactivated at speeds above approximately 8 km/h and reactivated at speeds below approximately 6 km/h.**
- **The MOD system is not designed to detect the surrounding stationary objects.**

MOD system operation

E00659500127

The MOD system will turn on automatically under the following conditions:

- When the selector lever is in the “R” (REVERSE) position.
- When the CAMERA switch is pressed to activate the Multi Around Monitor system on the display.
  Refer to “How to use the Multi Around Monitor: Operation with the switch” on page 6-178.

- When the vehicle speed is below approximately 8 km/h during acceleration, or below approximately 6 km/h during deceleration.

The MOD system operates in the following conditions when the camera view is displayed:

- When the selector lever is in the "P" (PARK) or "N" (NEUTRAL) position and the vehicle is stopped, the MOD system detects the moving objects in the bird's-eye view. The MOD system will not operate if either door is opened. If outside rear-view mirrors are folded, MOD may not operate properly.
- When the selector lever is in the "D" (DRIVE) position, and the vehicle speed is below approximately 8 km/h during acceleration or below approximately 6 km/h during deceleration, the MOD system detects moving objects in the front view, front-wide view, front under floor view or 3D view.
- When the selector lever is in the "R" (REVERSE) position and the vehicle speed is below approximately 8 km/h during acceleration or below approximately 6 km/h during deceleration, the MOD system detects moving objects in the rear view or rear-wide view. The MOD system will not operate if the tailgate is open.

The MOD system does not detect moving objects in the both sides view. The MOD icon is not displayed on the screen when in these views.

When the MOD system detects a moving object near the vehicle, the orange frame will be displayed on the view where the object is detected and a chime will sound once. While the MOD system continues to detect moving objects, the orange frame continues to be displayed.

NOTE

- While the Rear Cross Traffic Alert [RCTA] chime is beeping, the MOD system does not chime.

Types of views of the MOD

E00659600098

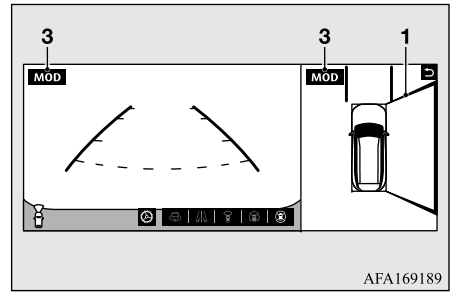
In the bird's-eye view, the orange frame (1) is displayed on each camera image (front, rear, right, left) depending on where moving objects are detected.

The orange frame (2) is displayed on the front view, rear view, front-wide view, rear-wide view, front under floor view and 3D view.

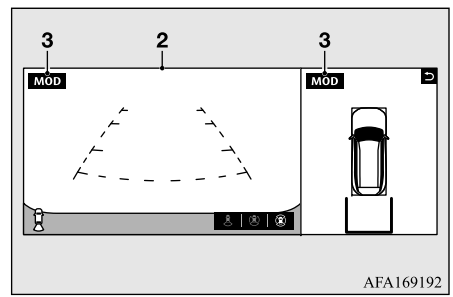
A green MOD icon (3) is displayed in the view where the MOD system is operative. A grey MOD icon is displayed in the view where the MOD system is not operative.

If the MOD system is turned off, the MOD icon is not displayed.

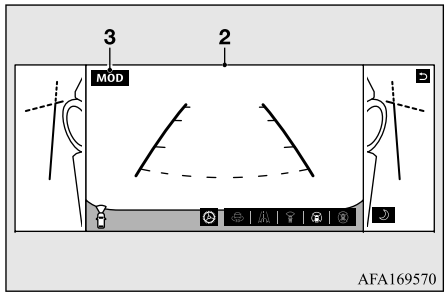
Front view/bird's-eye view split screen



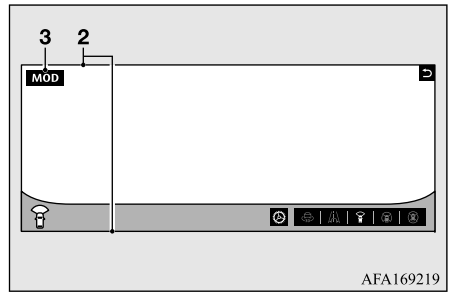
Rear view/bird's-eye view split screen



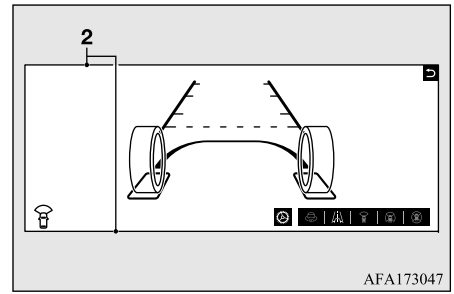
Front view/both sides view split screen



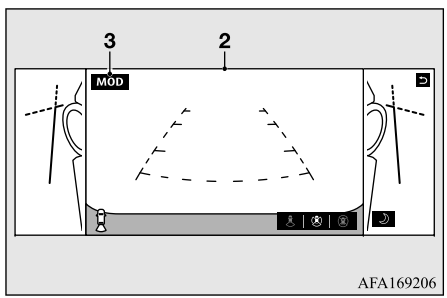
Front-wide view



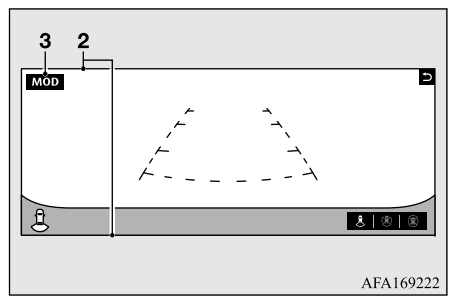
Front under floor view



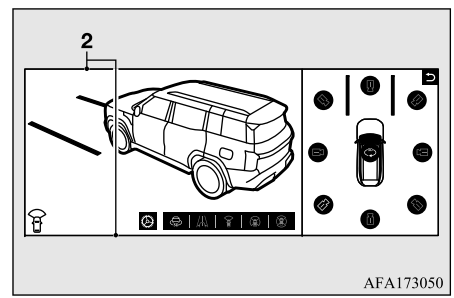
Rear view/both sides view split screen



Rear-wide view



3D view



⚠WARNING

- **Listed below are the system limitations for MOD. Failure to operate the vehicle in accordance with these system limitations could result in serious injury or death.**

⚠WARNING

- **Do not use the MOD system when towing a trailer or another vehicle. The system may not function properly.**
- **Excessive noise (for example, audio system volume or open vehicle window) will interfere with the chime sound, and it may not be heard.**
- **The MOD system performance will be limited according to environmental conditions and surrounding objects such as:**
  - **· When there is low contrast between background and the moving objects.**
  - **· When there is blinking source of light.**
  - **· When strong light such as another vehicle's headlamp or sunlight is present.**
  - **· When camera orientation is not in its usual position, such as when the outside rear-view mirrors are folded.**
  - **· When the camera lens is soiled with dust, water drops, or snow.**
  - **· When the position of the moving objects in the display is not changed.**
- **The MOD system might detect flowing water droplets on the camera lens, white smoke from the muffler, moving shadows, etc.**
- **The MOD system may not function properly depending on the speed, direction, distance or shape of the moving objects.**

⚠WARNING

- **If your vehicle sustains damage to the parts where the camera is installed, leaving it misaligned or bent, the sensing zone may be altered and the MOD system may not detect objects properly.**
- **When the temperature is extremely high or low, the screen may not display objects clearly. This is not a malfunction.**

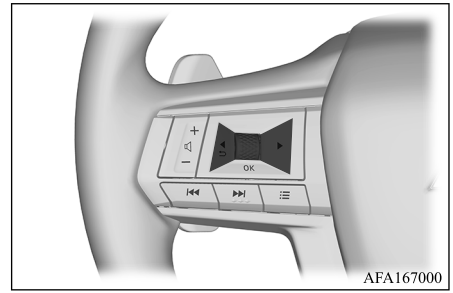
NOTE

- The green MOD icon will change to orange if one of the following has occurred.
  - When the system is malfunctioning.
  - When the component temperature reaches a high level (icon will blink).
  - When the front-view camera or rear-view camera has detected a blockage (icon will blink).
- If the icon light continues to illuminate in orange, have the MOD system checked. It is recommended that you contact an authorised MITSUBISHI MOTORS dealer.

Turning MOD on and off

E00659700060

Put the operation mode in ON, perform the following steps to turn the MOD on or off.

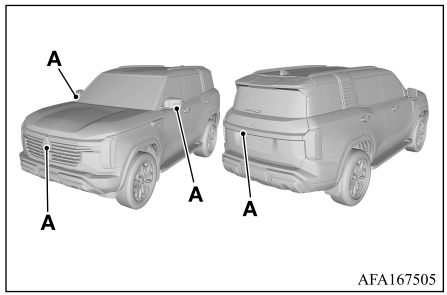


AFA167000

1. Press the ◀ ▶ button until "Settings" appears in the multi-information display and then press the scroll dial. Use the scroll dial to select "Driver Assistance". Then press the scroll dial.
   Refer to "Multi-information display" on page 5-5.
2. Use the scroll dial to select "Parking Aids" and then press the scroll dial.
3. Use the scroll dial to select "Moving Object" and then press the scroll dial to turn the MOD on or off.

System maintenance

E00659800074



AFA167505

If dirt, rain or snow accumulates on any of the cameras (A), the MOD system may not operate properly. Clean the camera by wiping with a cloth dampened with a diluted mild cleaning agent and then wiping with a dry cloth.

⚠CAUTION

- Do not use alcohol, benzine or thinner to clean the camera. This will cause discolouration.
- Do not damage the camera as the monitor view may be adversely affected.

Cargo loads

E00609903156

Cargo loads precautions

⚠CAUTION

- When loading luggage, be careful to the following.
  - Stow cargo and luggage in the luggage compartment whenever possible.
  - Distribute cargo or luggage evenly so that it is not unbalanced.
  - Do not place cargo or luggage on the instrument panel.
    Also, do not stack up cargo or luggage on the front passenger's seat or the rear seat.
    Having the driver's vision blocked, and your cargo being thrown inside the cabin if you suddenly have to brake can cause a serious accident or injury.

Loading a roof carrier

⚠CAUTION

- Use a roof carrier that properly fits your vehicle. Do not load luggage directly onto the roof.
  For installation, refer to the instruction manual accompanying the roof carrier.

NOTE

- Use a MITSUBISHI MOTORS GENUINE roof carrier, since the brackets to be used have a special shape. For details, consult a nearby authorised MITSUBISHI MOTORS dealer.

Roof carrier precaution

⚠CAUTION

- Make sure that the weight of the luggage does not exceed the allowable roof load.
  If the allowable roof load is exceeded, this may cause damage to the vehicle.
  The roof load is the total allowable load on the roof (the weight of the roof carrier plus the weight of luggage placed on the roof carrier).
  For the specific value, refer to "Maximum roof load" on page 11-4.

⚠CAUTION

- When luggage is loaded onto the vehicle, please make sure to drive slowly and avoid excessive maneuvers such as sudden braking or quick turning.
  In addition, place the luggage on the carrier so that its weight is distributed evenly with the heaviest items on the bottom. Do not load items that are wider than the roof carrier.
  The additional weight on the roof could raise the vehicle's centre of gravity and affect vehicle handling characteristics.
  As a result, driving errors or emergency maneuvers could lead to a loss of control and result in an accident.
- Before driving and after travelling a short distance, always check the load to make sure it is securely fastened to the roof carrier.
  Check periodically during your travel that the load remains secure.

NOTE

- To prevent wind noise or reduction in fuel economy, remove the roof carrier when not in use.
- Remove the roof carrier before using an automatic car wash.
- Be sure that adequate clearance is maintained for raising the sunroof (if so equipped) and/or the tailgate when installing a roof carrier.

For pleasant driving

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Important air conditioning operating tips

E00708303268

⚠CAUTION

- The engine speed may increase when the air conditioning is operating.
  With an increased engine speed, an A/T vehicle will creep to a greater degree than with a lower engine speed. Fully depress the brake pedal to prevent the vehicle from creeping.

- Park the vehicle in the shade.
  Parking in the hot sun will make the vehicle inside extremely hot, and it will require more time to cool the interior.
  If it is necessary to park in the sun, open the windows for the first few minutes of air conditioning operation to expel the hot air.
- Close the windows when the air conditioning is in use. The entry of outside air through open windows will reduce the cooling efficiency.
- Too much cooling is not good for the health. The inside air temperature should only be 5 to 6 °C below the outside air temperature.
- When operating the system, make sure the air intake, which is located in front of the windscreen, is free of obstructions such as leaves and snow. Leaves collected in the air-intake plenum may reduce air flow and plug the plenum water drains.

Air conditioning system refrigerant and lubricant recommendations

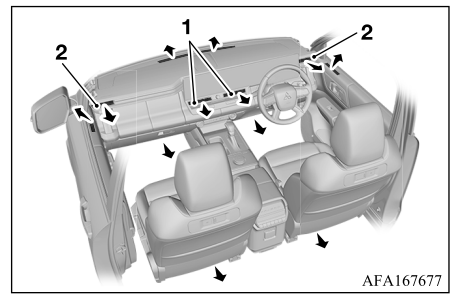
If the air conditioning seems less effective than usual, the cause might be a refrigerant leak. We recommend you to have the system inspected.
The air conditioning system in your vehicle must be charged with the refrigerant HFC-134a and the lubricant VC100YF.
Use of any other refrigerant or lubricant will cause severe damage which will result in the need to replace your vehicle's entire air conditioning system. The release of refrigerant into the atmosphere should be prevented.
It is recommended that the refrigerant be recovered and recycled for further use.

During a long period of disuse

The air conditioning should be operated for at least 5 minutes each week, even in cold weather. This is to prevent poor lubrication of the compressor internal parts and to maintain the air conditioning in the best operating condition.

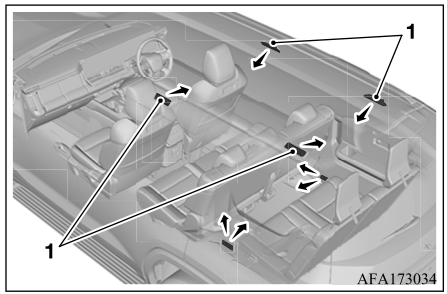
Ventilators

E00700102582



1- Centre ventilators
2- Side ventilators

Rear ventilators



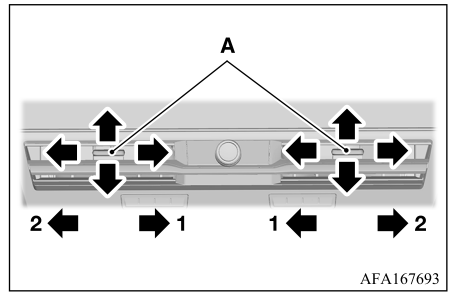
1- Roof ventilators

Adjusting the air flow direction

E00700202945

Centre ventilators

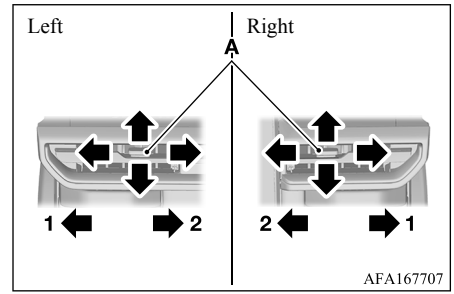
Move the knob (A) to adjust the air flow direction.
To close the vent, move the knob (A) to the inside as far as possible.



1- Close
2- Open

Side ventilators

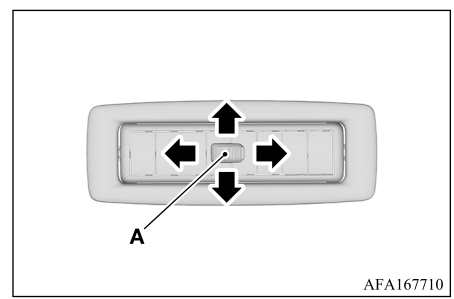
Move the knob (A) to adjust the air flow direction.
To close the vent, move the knob (A) to the outside as far as possible.



1- Close
2- Open

Roof ventilators

Move the knob (A) to adjust the air flow direction.
To close the vent, move the knob (A) to the rear side as far as possible



⚠CAUTION

- Be careful not to spill beverages, etc., into the ventilators.
  Doing so might cause the air conditioning not to function normally.

NOTE

- The cool air from the ventilators may appear as a mist.
  This is due to moist air being suddenly cooled by the air conditioning. This will clear after a few moments.

Changing the position of air flowing from the front ventilators

E00700303523

Each time the MODE switch on the front air conditioning panel is pressed, the mode changes to the next one in the following sequence: "" → "" → "" → "" → "". To change to the "" position, press the demister switch.

Touch the MODE icon on the front air conditioning operation screen to display the switch screen for "", "", "" and "", allowing you to switch to any position.

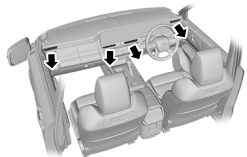
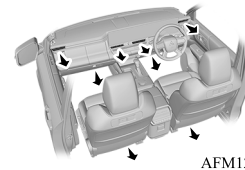
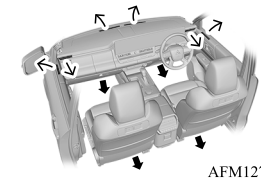
These symbols are used in the next several illustrations to demonstrate the quantity of air coming from the front ventilators.

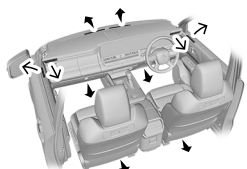
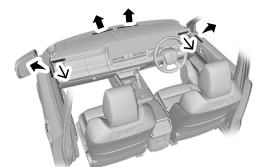
→: Small amount of air from the ventilators

➔: Medium amount of air from the ventilators

➡: Large amount of air from the ventilators

The mode selection and air flowing from the front ventilators

Face position	Foot/Face position	Foot position
 AFM127884	 AFM127897	 AFM127901

Foot/Demister position	Demister position
 AFM127914	 AFM127927

NOTE

- When using the "" or "" position, set the outside position to prevent the windows from fogging up.
- The windows may start to fog up during the Auto Stop & Go [AS&G] system is operating. If this occurs, touch the demister switch to remove fog from the windows.

Changing the position of air flowing from the rear ventilators

E00700401142

Each time the MODE switch on the rear air conditioning panel is pressed, the mode changes to the next one in the following sequence: "" → "" → "" → "".

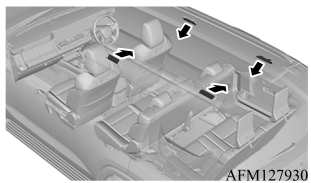
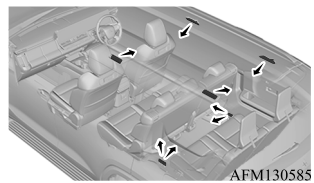
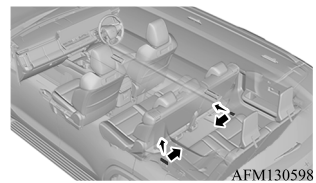
Touch the MODE icon on the rear air conditioning operation screen to display the switch screen for "", "" and "", allowing you to switch to any position.

These symbols are used in the next several illustrations to demonstrate the quantity of air coming from the rear ventilators.

→: Medium amount of air from the ventilators

➡: Large amount of air from the ventilators

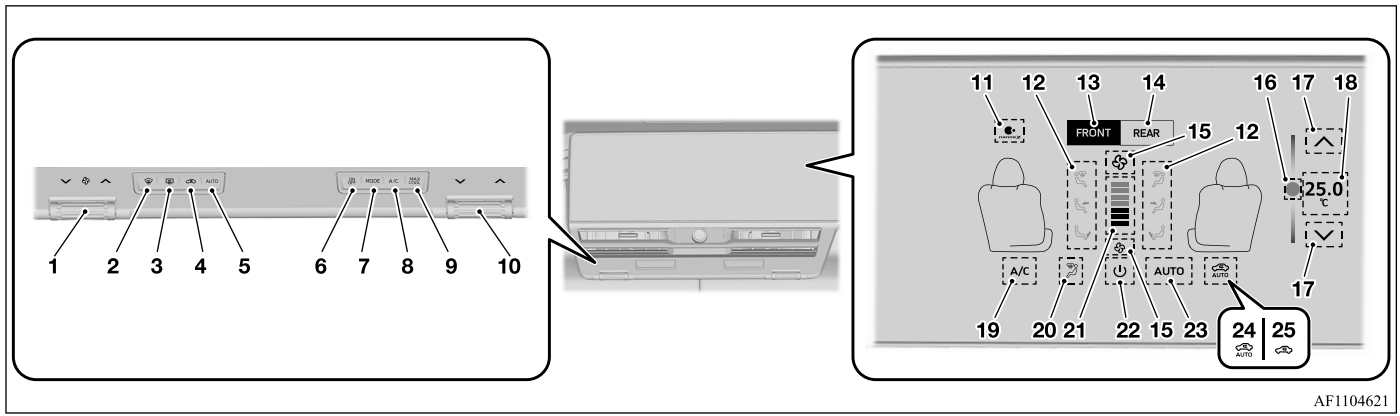
The mode selection and air flowing from the rear ventilators

/ **Face position**	/ **Foot/Face position**	/ **Foot position**
 AFM127930	 AFM130585	 AFM130598

Front automatic air conditioning*

E00702402374

The air conditioning can only be used while the engine is running.



AF1104621

1- Blower speed selection dial → P.7-10
2- Demister switch → P.7-8
3- Rear window defogger switch → P.5-58
4- Air selection switch → P.7-11
5- AUTO switch → P.7-9
6- ON•OFF switch → P.7-9
7- MODE switch → P.7-4
8- Air conditioning switch → P.7-11
9- MAX COOL switch → P.7-10
10- Temperature control dial → P.7-10
11- nanoe®X indicator → P.7-24
12- Mode selection display → P.7-4
13- FRONT icon → P.7-8
14- REAR icon → P.7-8
15- Blower speed selection icon → P.7-10
16- Temperature control scroll bar → P.7-10
17- Temperature control icon → P.7-10
18- Temperature display → P.7-10
19- Air conditioning icon → P.7-11
20- MODE icon → P.7-4
21- Blower speed display → P.7-10
22- ON•OFF icon → P.7-9
23- AUTO icon → P.7-9
24- Automatic air selection icon → P.7-11
25- Air selection icon → P.7-11

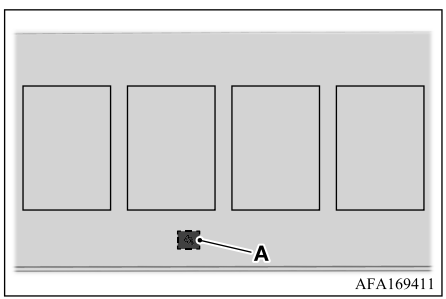
● Usage
- Changing the position of air flowing from the front ventilators → P.7-4
- Switching operation between front and rear air conditioning → P.7-8
- Demisting of the windscreen and door windows → P.7-8

- Operating the system in automatic mode → P.7-9
- Operating the system in manual mode → P.7-9
- Adjusting the blower speed → P.7-10
- Adjusting the temperature control → P.7-10
- Switching the air conditioning system ON/OFF → P.7-11
- Switching outside air and recirculated air → P.7-11
- Driving in polluted outside air conditions → P.7-12

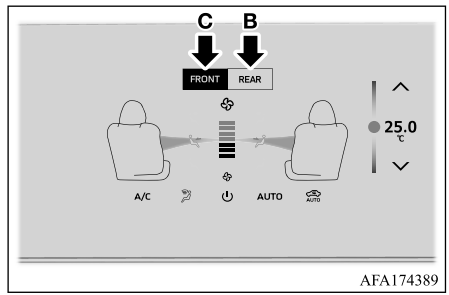
Switching operation between front and rear air conditioning

E00786900029

Touch the climate control icon (A) to switch to the front air conditioning operation screen and enable front air conditioning operation.

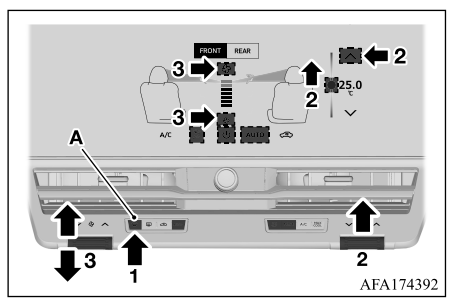


Touch the REAR icon (B) to switch to the rear air conditioning operation screen and enable rear air conditioning operation.
Touch the FRONT icon (C) to return to the front air conditioning operation screen.



Demisting of the windscreen and door windows

E00772200294



1. Press the demister switch to change to the " " position. When the demister switch is pressed, the indicator (A) comes on.
2. Set the temperature rather high by using the temperature control dial, temperature control icon or temperature control scroll bar.
3. Select your desired blower speed by using the blower speed selection dial or blower speed selection icon.

Press the demister switch, AUTO switch, MODE switch or ON•OFF switch or touch the AUTO icon, MODE icon or ON•OFF icon to turn off the demister mode.

⚠CAUTION

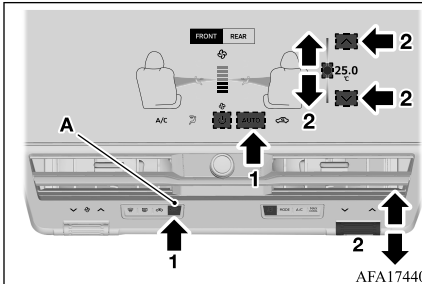
- For safety, make sure you have a clear view through all the windows.
- When setting the MODE switch or MODE icon to the " " position, it also can prevent the windows from fogging up. But the air conditioning system does not operate automatically and outside air (as opposed to recirculated air) is not selected. If operating the air conditioning system and switching to outside air, press the air conditioning switch and air selection switch or touch the air conditioning icon and the air selection icon.
- Do not set the temperature to the max. cool position. Cool air will blow against the window glasses and prevent demisting.

NOTE

- When demisting quick, set the blower to the maximum speed and the temperature to the highest position.
- To demist the door windows effectively, direct the air flowing of the side ventilators towards the door windows.
- When the demister switch is pressed, the air conditioning system automatically operates and outside air (as opposed to recirculated air) is selected.

Operating the system in automatic mode

E00704103112



In normal conditions, use the system in the AUTO mode and follow these procedures:

1. Press the AUTO switch or touch the AUTO icon.
2. Set the temperature control dial, temperature control icon or temperature control scroll bar to the desired temperature.

Press the ON•OFF switch or touch the ON•OFF icon to turn off the air conditioning system. Press the switch or touch the icon again to switch it on.

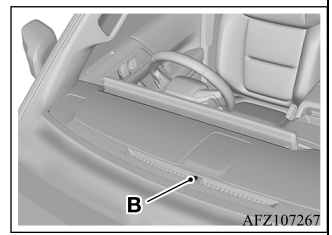
The mode selection, blower speed adjustment, temperature adjustment, and air conditioning ON/OFF status are all controlled automatically. When the AUTO switch is pressed or AUTO icon is touched, the indicator (A) comes on.

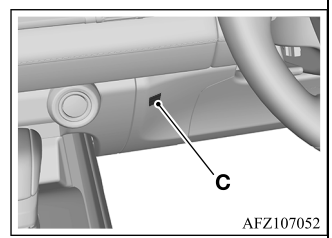
NOTE

- If the blower speed selection dial, blower speed selection icon, air conditioning switch, air conditioning icon, MODE switch or MODE icon is operated while the system is operating in the AUTO mode, the activated function overrides the corresponding function of automatic control. All other functions remain under automatic control.
- If the blower speed is adjusted or the air flow mode is changed manually while the system is operating in the AUTO mode, the indicator (A) turns off, but all other functions remain under automatic control.

NOTE

- There is a photo sensor (B) and interior air temperature sensor (C) inside the vehicle. Never place anything on top of these sensors, since doing so will prevent them from functioning properly.





Operating the system in manual mode

E00704201412

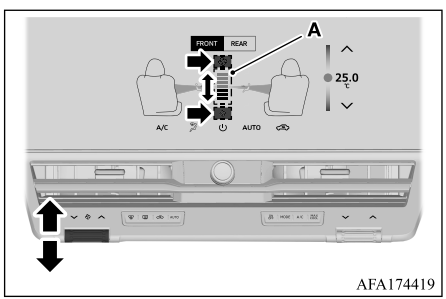
Blower speed and mode selection may be controlled manually by setting the blower speed selection dial or blower speed selection

icon and the MODE switch or MODE icon to the desired positions.
To return to automatic operation, press the AUTO switch or touch the AUTO icon.

Adjusting the blower speed

E00772300152

Turn up the blower speed selection dial or touch the "" icon to increase the blower speed.
Turn down the blower speed selection dial or touch the "" icon to decrease the blower speed.
The selected blower speed will be shown in the display (A).

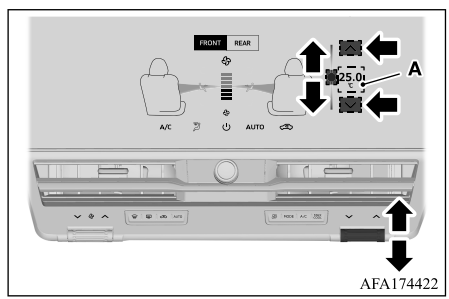


Adjusting the temperature control

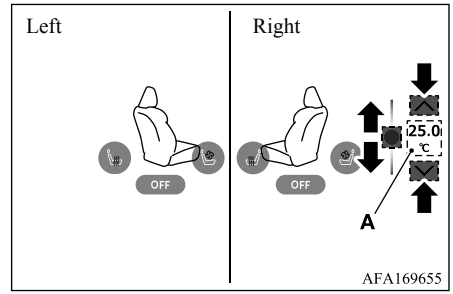
E00772400401

Turn up the temperature control dial, touch the "" icon or scroll up the temperature control scroll bar to raise the temperature.
Turn down the temperature control dial, touch the "" icon or scroll down the temperature control scroll bar to lower the temperature.
The selected temperature will be shown in the display (A).

Front air conditioning operation screen



Heated seats or ventilated front seats operation screen*

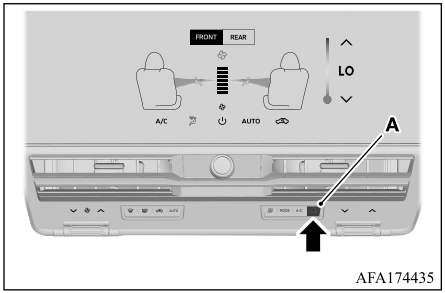


NOTE

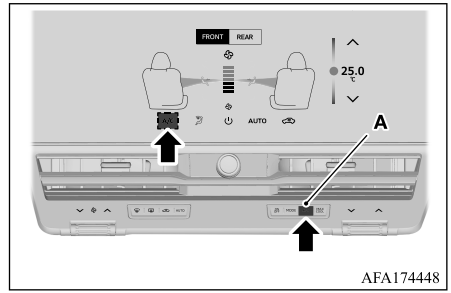
- The temperature value of air conditioning is switched in conjunction with outside temperature display unit of the instrument cluster. Refer to "Unit/Language" on page 5-17.
- While the engine coolant temperature is low, the temperature of air flowing will not be changed, even if you have selected warm air with the switch.

Maximum cooling

When the MAX COOL switch is pressed, cooling output is maximised and the indicator (A) comes on.
Press the MAX COOL switch again while the indicator (A) is on to return to the previous condition.



AFA174435



AFA174448

NOTE

- When the MAX COOL switch is pressed, the mode is changed to "", the air conditioning system operates and recirculated air (as opposed to outside air) is selected.
- Even if the MAX COOL switch is pressed again, the blower speed and/or the mode may not return to the previous condition.

Switching the air conditioning system ON/OFF

E00772900288

Press the air conditioning switch or touch the air conditioning icon to turn the air conditioning on, the indicator (A) comes on.
Press the switch or touch the icon again to switch it off.

Switching outside air and recirculated air

E00772700231

CAUTION

- Normally, use the outside position to prevent the windows from fogging up.
  Use of the recirculation position for extended time may cause the windows to fog up.
  Switch to the outside position periodically to increase ventilation.

NOTE

- If effective cooling performance is desired, use the recirculation position.
- The recirculated/outside air selection control switches to automatic when either of the following operations is performed.

NOTE

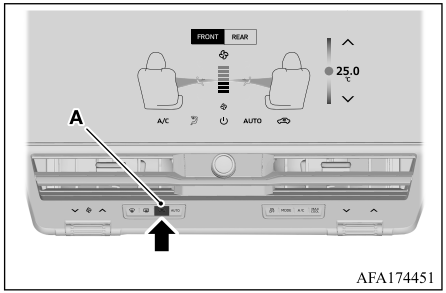
- When the operation mode is put in ON after the operation mode was put in OFF while outside air manually selected.
- When the operation mode is put in ON and then the first time the demister switch is pressed and the demister mode is turned off.

- Touching the automatic air selection icon or pressing the air selection switch when the recirculated/outside air selection control is automatic switches the control to manual.

Operating with the front air conditioning panel

To change the air selection, simply press the air selection switch.

- Outside air: Indicator (A) is OFF
  Outside air is introduced into the passenger compartment.
- Recirculated air: Indicator (A) is ON
  Air is recirculated inside the passenger compartment.



AFA174451

7

NOTE

- When the air selection switch is pressed for approximately 2 seconds while the indicator (A) is OFF, the indicator (A) blinks twice and recirculated/outside air selection control switches to automatic.

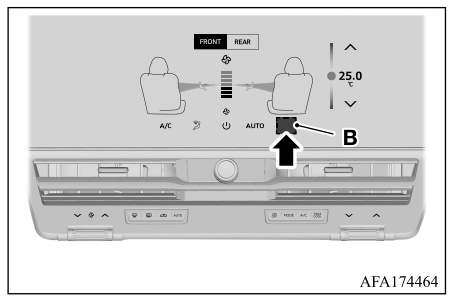
Operating with the front air conditioning operation screen

To change the air selection, touch the icon (B).

AUTO - Automatic air selection icon

- Air selection icon

- Automatic recirculated air/outside air control: Automatic air selection icon is displayed.
  This can be selected while the front air conditioning is in AUTO mode to automatically control recirculated air and outside air.
- Outside air: Air selection icon is white.
  Outside air is introduced into the passenger compartment.
- Recirculated air: Air selection icon is yellow.
  Air is recirculated inside the passenger compartment.



AFA174464

NOTE

- Also, when the air selection switch is operated to change the air selection or switch the air selection control to automatic, the icon (B) changes depending on the state of the air selection.
  For example, when the air selection control is switched to automatic by holding the air selection switch, the icon (B) changes to the automatic air selection icon.

Driving in polluted outside air conditions

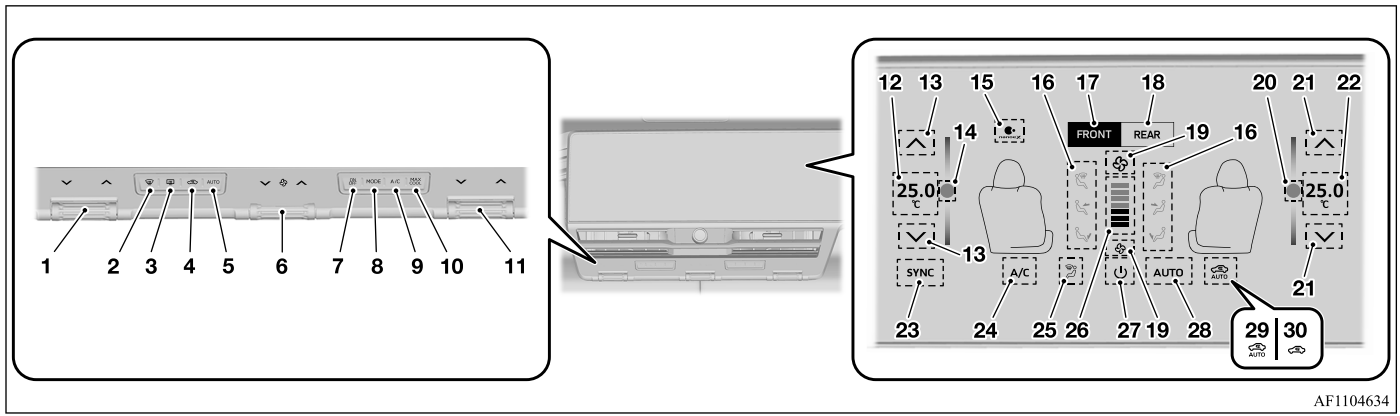
E00775300078

If the outside air is dusty or otherwise contaminated when driving through a tunnel or in a traffic jam, set to the recirculation position by pressing the air selection switch or touching the air selection icon.
Refer to “Switching outside air and recirculated air” on page 7-11.

Dual-zone automatic air conditioning*

E00773000635

The air conditioning can only be used while the engine is running.



AF1104634

1- Passenger's side temperature control dial → P.7-16, 7-17
2- Demister switch → P.7-14
3- Rear window defogger switch → P.5-58
4- Air selection switch → P.7-18
5- AUTO switch → P.7-15
6- Blower speed selection dial → P.7-16
7- ON•OFF switch → P.7-15
8- MODE switch → P.7-4
9- Air conditioning switch → P.7-18
10- MAX COOL switch → P.7-16
11- Driver's side temperature control dial → P.7-16, 7-17
12- Passenger's side temperature display → P.7-16, 7-17
13- Passenger's side temperature control icon → P.7-16, 7-17
14- Passenger's side temperature control scroll bar → P.7-16, 7-17
15- nanoe®X indicator → P.7-24
16- Mode selection display → P.7-4
17- FRONT icon → P.7-14
18- REAR icon → P.7-14
19- Blower speed selection icon → P.7-16
20- Driver's side temperature control scroll bar → P.7-16, 7-17
21- Driver's side temperature control icon → P.7-16, 7-17
22- Driver's side temperature display → P.7-16, 7-17
23- SYNC icon → P.7-17
24- Air conditioning icon → P.7-18
25- MODE icon → P.7-4
26- Blower speed display → P.7-16
27- ON•OFF icon → P.7-15

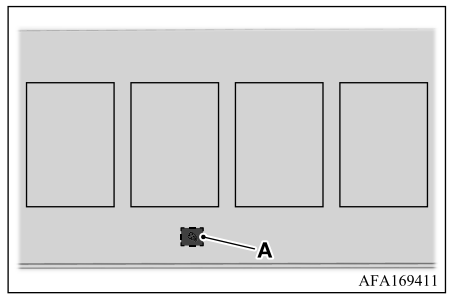
28- AUTO icon → P.7-15
29- Automatic air selection icon → P.7-18
30- Air selection icon → P.7-18

● Usage
- Changing the position of air flowing from the front ventilators → P.7-4
- Switching operation between front and rear air conditioning → P.7-14
- Demisting of the windscreen and door windows → P.7-14
- Operating the system in automatic mode → P.7-15
- Operating the system in manual mode → P.7-16
- Adjusting the blower speed → P.7-16
- Adjusting the temperature control → P.7-16
- To control the driver's side and the passenger's side temperature independently → P.7-17
- Switching the air conditioning system ON/OFF → P.7-18
- Switching outside air and recirculated air → P.7-18
- Driving in polluted outside air conditions → P.7-19

Switching operation between front and rear air conditioning

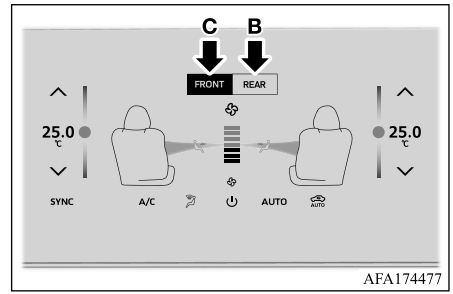
E00787000027

Touch the climate control icon (A) to switch to the front air conditioning operation screen and enable front air conditioning operation.



AFA169411

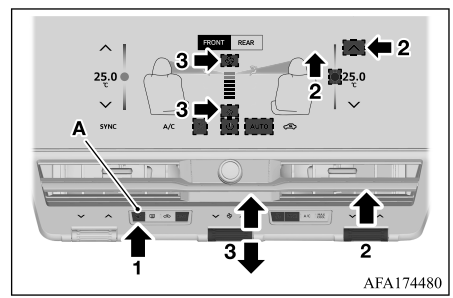
Touch the REAR icon (B) to switch to the rear air conditioning operation screen and enable rear air conditioning operation.
Touch the FRONT icon (C) to return to the front air conditioning operation screen.



AFA174477

Demisting of the windscreen and door windows

E00773200493



AFA174480

1. Press the demister switch to change to the "" position. When the demister switch is pressed, the indicator (A) comes on.

2. Set the temperature rather high by using the temperature control dial, temperature control icon or temperature control scroll bar.
3. Select your desired blower speed by using the blower speed selection dial or blower speed selection icon.

Press the demister switch, AUTO switch, MODE switch or ON•OFF switch or touch the AUTO icon, MODE icon or ON•OFF icon to turn off the demister mode.

⚠CAUTION

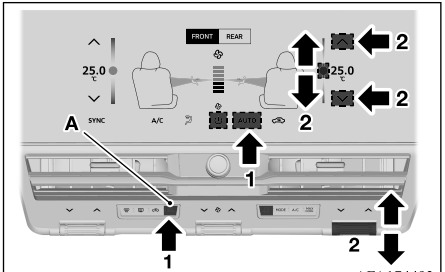
- For safety, make sure you have a clear view through all the windows.
- When setting the MODE switch or MODE icon to the "" position, it also can prevent the windows from fogging up. But the air conditioning system does not operate automatically and outside air (as opposed to recirculated air) is not selected. If operating the air conditioning system and switching to outside air, press the air conditioning switch and air selection switch or touch the air conditioning icon and the air selection icon.
- Do not set the temperature to the max. cool position. Cool air will blow against the window glasses and prevent demisting.

NOTE

- When demisting quick, set the blower to the maximum speed and the temperature to the highest position.
- To demist the door windows effectively, direct the air flowing of the side ventilators towards the door windows.
- When the demister switch is pressed, the air conditioning system automatically operates and outside air (as opposed to recirculated air) is selected.

Operating the system in automatic mode

E00773100492



In normal conditions, use the system in the AUTO mode and follow these procedures:

1. Press the AUTO switch or touch the AUTO icon.
2. Set the temperature control dial, temperature control icon or temperature control scroll bar to the desired temperature.

Press the ON•OFF switch or touch the ON•OFF icon to turn off the air conditioning system. Press the switch or touch the icon again to switch it on.

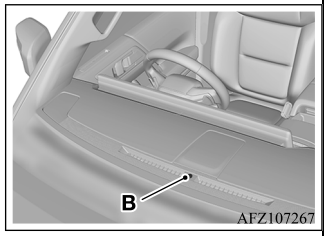
The mode selection, blower speed adjustment, temperature adjustment, and air conditioning ON/OFF status are all controlled automatically. When the AUTO switch is pressed or AUTO icon is touched, the indicator (A) comes on.

NOTE

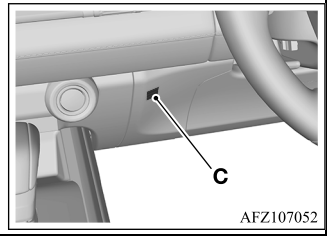
- If the blower speed selection dial, blower speed selection icon, air conditioning switch, air conditioning icon, MODE switch or MODE icon is operated while the system is operating in the AUTO mode, the activated function overrides the corresponding function of automatic control. All other functions remain under automatic control.
- If the blower speed is adjusted or the air flow mode is changed manually while the system is operating in the AUTO mode, the indicator (A) turns off, but all other functions remain under automatic control.

NOTE

- There is a photo sensor (B) and interior air temperature sensor (C) inside the vehicle. Never place anything on top of these sensors, since doing so will prevent them from functioning properly.



AFZ107267



AFZ107052

Operating the system in manual mode

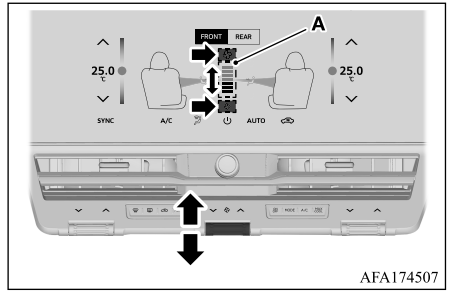
E00773300117

Blower speed and ventilator mode may be controlled manually by setting the blower speed selection dial or blower speed selection icon and the MODE switch or MODE icon to the desired positions.
To return to automatic operation, press the AUTO switch or touch the AUTO icon.

Adjusting the blower speed

E00773400219

Turn up the blower speed selection dial or touch the "" icon to increase the blower speed.
Turn down the blower speed selection dial or touch the "" icon to decrease the blower speed.
The selected blower speed will be shown in the display (A).



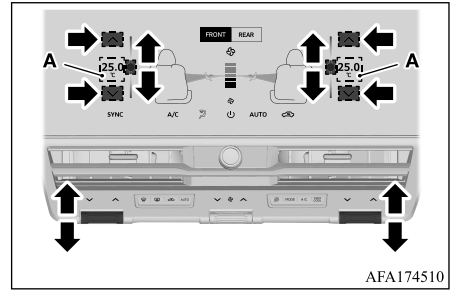
AFA174507

Adjusting the temperature control

E00773500555

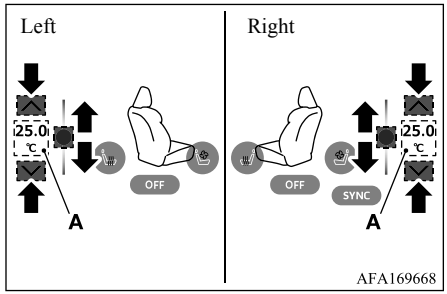
Turn up the temperature control dial, touch the "" icon or scroll up the temperature control scroll bar to raise the temperature.
Turn down the temperature control dial, touch the "" icon or scroll down the temperature control scroll bar to lower the temperature.
The selected temperature will be shown in the display (A).

Front air conditioning operation screen



AFA174510

Heated seats or ventilated front seats operation screen*

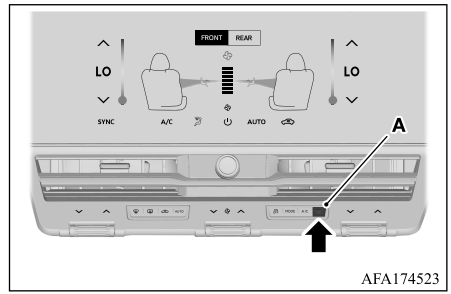


NOTE

- The temperature value of air conditioning is switched in conjunction with outside temperature display unit of the instrument cluster. Refer to “Unit/Language” on page 5-17.
- While the engine coolant temperature is low, the temperature of air flowing will not be changed, even if you have selected warm air with the switch.

Maximum cooling

When the MAX COOL switch is pressed, cooling output is maximised and the indicator (A) comes on.
Press the MAX COOL switch again while the indicator (A) is on to return to the previous condition.



NOTE

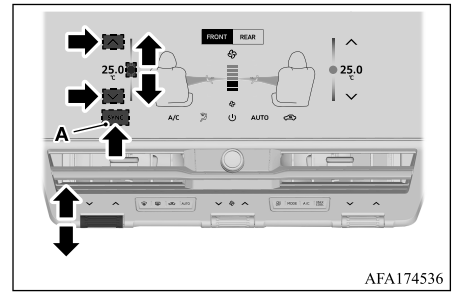
- When the MAX COOL switch is pressed, the mode is changed to “ ”, the air conditioning system operates and recirculated air (as opposed to outside air) is selected.
- Even if the MAX COOL switch is pressed again, the blower speed and/or the mode may not return to the previous condition.

To control the driver’s side and the passenger’s side temperature independently

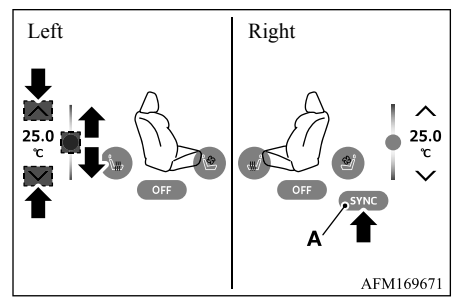
E00773600396

When the SYNC icon (A) goes off by operating the passenger’s side temperature control dial, passenger’s side temperature control icon, passenger’s side temperature control scroll bar or the SYNC icon (A), the driver’s side and the passenger’s side temperature can be controlled independently.

Front air conditioning operation screen



Heated seats or ventilated front seats operation screen*



7

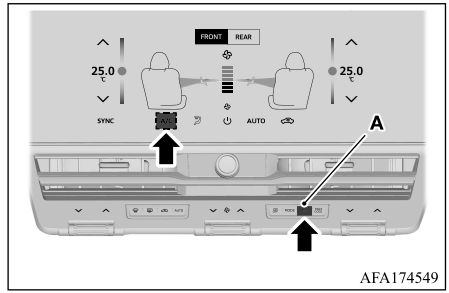
NOTE

- When the SYNC icon (A) illuminated yellow by touching the SYNC icon (A), the passenger's side temperature will be controlled to the same setting temperature as the driver's side. When the SYNC icon (A) illuminated yellow, if operate the driver's side temperature control dial, driver's side temperature control icon, driver's side temperature control scroll bar, the passenger's side setting temperature will be synchronised to the driver's side.

Switching the air conditioning system ON/OFF

E00774100372

Press the air conditioning switch or touch the air conditioning icon to turn the air conditioning on, the indicator (A) comes on.
Press the switch or touch the icon again to switch it off.



AFA174549

Switching outside air and recirculated air

E00773900298

CAUTION

- Normally, use the outside position to prevent the windows from fogging up.
  Use of the recirculation position for extended time may cause the windows to fog up.
  Switch to the outside position periodically to increase ventilation.

NOTE

- If effective cooling performance is desired, use the recirculation position.
- The recirculated/outside air selection control switches to automatic when either of the following operations is performed.

NOTE

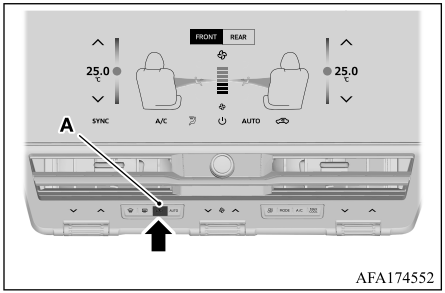
- When the operation mode is put in ON after the operation mode was put in OFF while outside air manually selected.
- When the operation mode is put in ON and then the first time the demister switch is pressed and the demister mode is turned off.

- Touching the automatic air selection icon or pressing the air selection switch when the recirculated/outside air selection control is automatic switches the control to manual.

Operating with the front air conditioning panel

To change the air selection, simply press the air selection switch.

- Outside air: Indicator (A) is OFF
  Outside air is introduced into the passenger compartment.
- Recirculated air: Indicator (A) is ON
  Air is recirculated inside the passenger compartment.



AFA174552

NOTE

- When the air selection switch is pressed for approximately 2 seconds while the indicator (A) is OFF, the indicator (A) blinks twice and recirculated/outside air selection control switches to automatic.

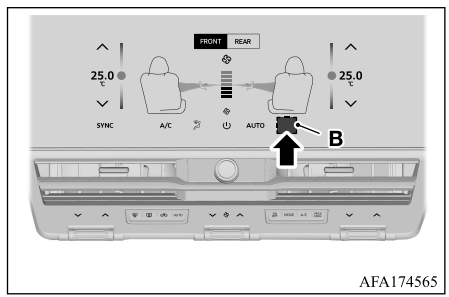
Operating with the front air conditioning operation screen

To change the air selection, touch the icon (B).

AUTO - Automatic air selection icon

- Air selection icon

- Automatic recirculated air/outside air control: Automatic air selection icon is displayed.
  This can be selected while the front air conditioning is in AUTO mode to automatically control recirculated air and outside air.
- Outside air: Air selection icon is white.
  Outside air is introduced into the passenger compartment.
- Recirculated air: Air selection icon is yellow.
  Air is recirculated inside the passenger compartment.



AFA174565

NOTE

- Also, when the air selection switch is operated to change the air selection or switch the air selection control to automatic, the icon (B) changes depending on the state of the air selection.
  For example, when the air selection control is switched to automatic by holding the air selection switch, the icon (B) changes to the automatic air selection icon.

Driving in polluted outside air conditions

E00775400095

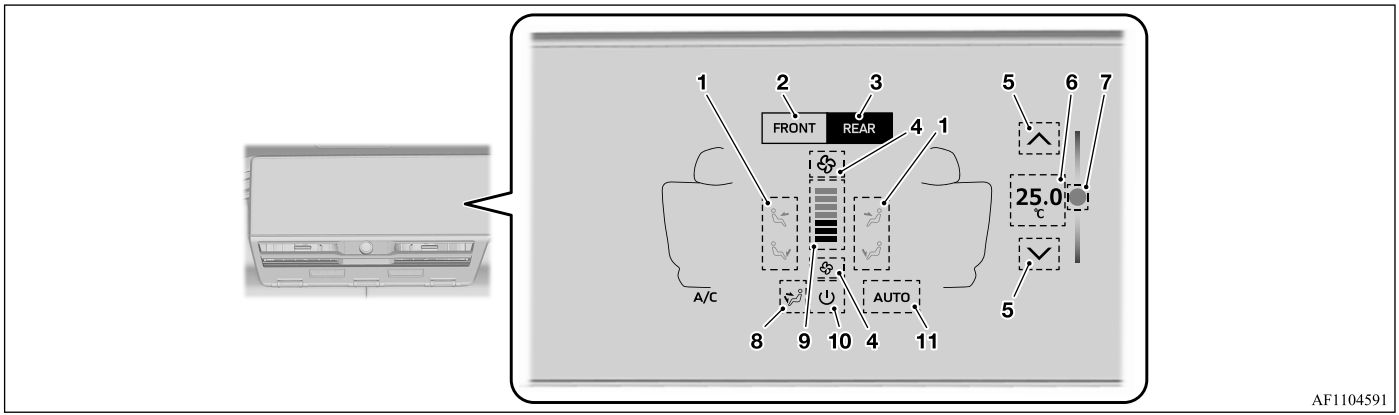
If the outside air is dusty or otherwise contaminated when driving through a tunnel or in a traffic jam, set to the recirculation position by pressing the air selection switch or touching the air selection icon.
Refer to “Switching outside air and recirculated air” on page 7-18.

Rear automatic air conditioning

E00705901054

The air conditioning can only be used while the engine is running.

Rear air conditioning operation screen

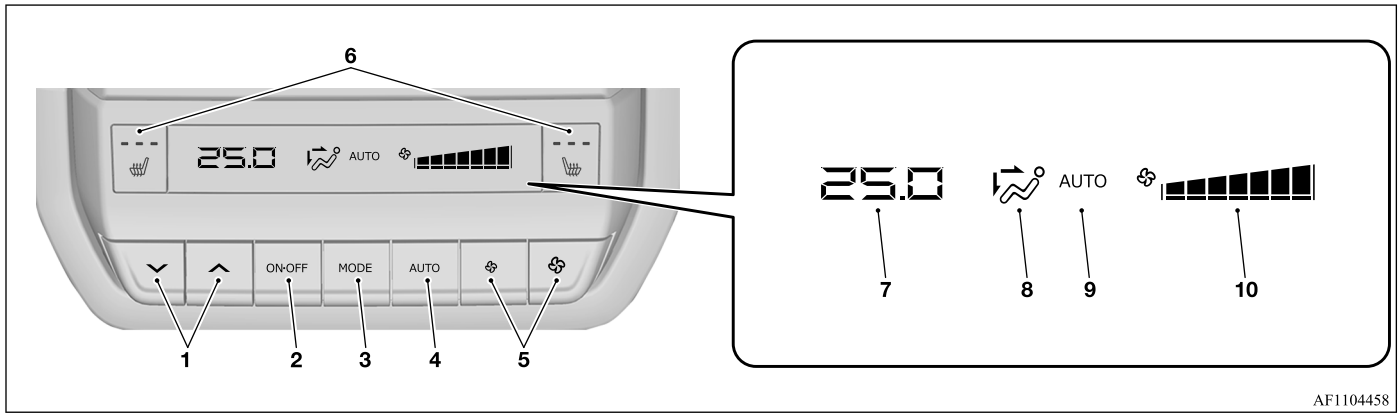


1- Mode selection display → P.7-5
2- FRONT icon → P.7-8, 7-14
3- REAR icon → P.7-8, 7-14
4- Blower speed selection icon → P.7-22
5- Temperature control icon → P.7-23
6- Temperature display → P.7-23
7- Temperature control scroll bar → P.7-23
8- MODE icon → P.7-5
9- Blower speed display → P.7-22
10- ON•OFF icon → P.7-22
11- AUTO icon → P.7-22

● Usage

- Changing the position of air flowing from the rear ventilators → P.7-5
- Operating the system in automatic mode → P.7-22
- Operating the system in manual mode → P.7-22
- Adjusting the blower speed → P.7-22
- Adjusting the temperature control → P.7-23

Rear air conditioning panel



1- Temperature control switch → P.7-23
2- ON•OFF switch → P.7-22
3- MODE switch → P.7-5
4- AUTO switch → P.7-22
5- Blower speed selection switch → P.7-22
6- Heated seat switch → P.4-9
7- Temperature display → P.7-23
8- Mode selection display → P.7-5
9- AUTO indicator → P.7-22
10- Blower speed display → P.7-22

● Usage
- Changing the position of air flowing from the rear ventilators → P.7-5
- Operating the system in automatic mode → P.7-22
- Operating the system in manual mode → P.7-22
- Adjusting the blower speed → P.7-22
- Adjusting the temperature control → P.7-23

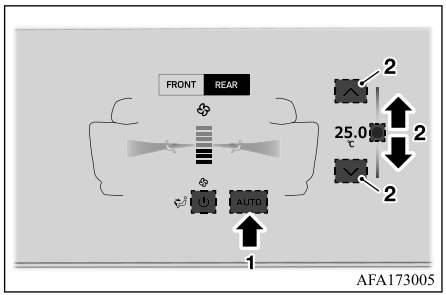
NOTE

● In extreme cold, the air conditioning control panel screen may operate sluggishly. This does not indicate a problem.
It will disappear when the vehicle interior temperature rises to a normal temperature.

Operating the system in automatic mode

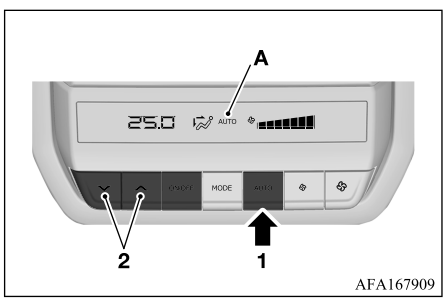
E00706801164

Rear air conditioning operation screen



AFA173005

Rear air conditioning panel



AFA167909

In normal conditions, use the system in the AUTO mode and follow these procedures:

1. Touch the AUTO icon or press the AUTO switch.
2. Set the temperature control icon, temperature control scroll bar or temperature control switch to the desired temperature.

Touch the ON•OFF icon or press the ON•OFF switch to turn off the air conditioning system. Touch the icon or press the switch again to switch it on.

The mode selection, blower speed adjustment, temperature adjustment, and air conditioning ON/OFF status are all controlled automatically. When the AUTO icon is touched or AUTO switch is pressed, the AUTO icon is illuminated orange and AUTO indicator (A) is displayed.

Operating the system in manual mode

E00706901110

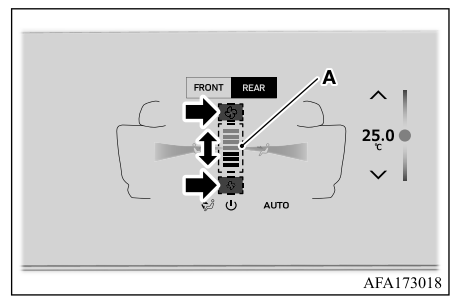
Blower speed and mode selection may be controlled manually by setting the blower speed selection icon or blower speed selection switch and the MODE icon or MODE switch to the desired positions.
To return to automatic operation, touch the AUTO icon or press the AUTO switch.

Adjusting the blower speed

E00786700027

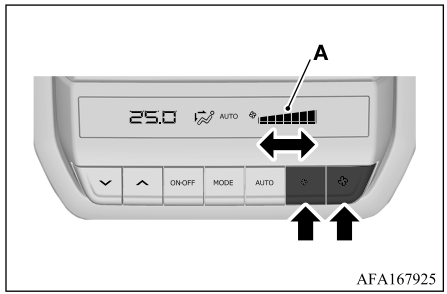
Touch the "" icon or press the "" switch to increase the blower speed.
Touch the "" icon or press the "" switch to decrease the blower speed.
The selected blower speed will be shown in the display (A).

Rear air conditioning operation screen



AFA173018

Rear air conditioning panel



AFA167925

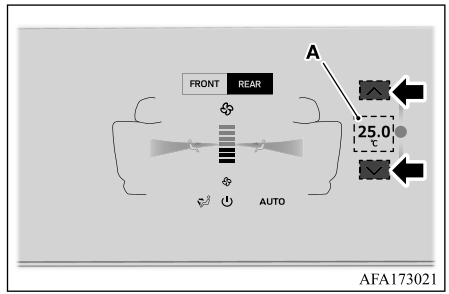
Adjusting the temperature control

E00786800028

Touch the "∧" icon or press the "∧" switch to raise the temperature.

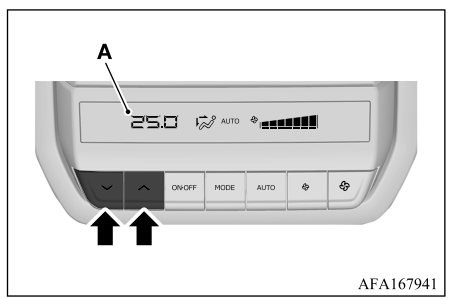
Touch the "∨" icon or press the "∨" switch to lower the temperature.
The selected temperature will be shown in the display (A).

Rear air conditioning operation screen



AFA173021

Rear air conditioning panel



AFA167941

NOTE

- The temperature value of air conditioning is switched in conjunction with outside temperature display unit of the instrument cluster. Refer to "Unit/Language" on page 5-17.

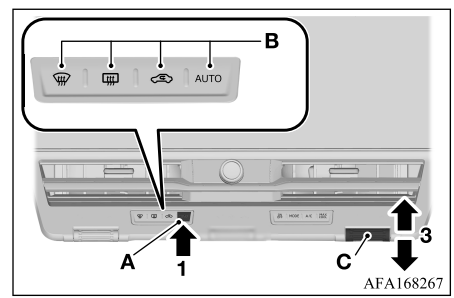
NOTE

- While the engine coolant temperature is low, the temperature of air flowing will not be changed, even if you have selected warm air with the switch.

Customising the touch sensor sensitivity

E00774600377

The responsiveness of the touch sensor when each air conditioner switch is used can be changed using the following procedure.



AFA168267

1. Within approximately 10 seconds after the operation mode turns on, press the AUTO switch (A) for more than 10 seconds.

2. The system switches to customise mode and the current sensitivity level is displayed. There are four sensitivity levels, which are displayed by the number of flashing indicators (B) as shown in the following table.

Sensitivity level		Flashing indicators (B)			
					AUTO
1	Low	●			
2	↓	●	●		
3		●	●	●	
4	High	●	●	●	●

NOTE

- The default sensitivity setting is level 3.

3. Operate the dial (C) to adjust the sensitivity.
   - Dial upward to raise the sensitivity level.
   - Dial downward to lower the sensitivity level.
4. If the system is in standby without any operations for approximately 10 seconds, it will return to normal mode.

Air purifier

E00708402044

An air filter has been incorporated into this air conditioning so that dirt and dust are cleaned from the air.
Replace the air filter periodically as its ability to clean the air will be reduced as it collects pollen and dirt. For the maintenance interval, refer to the "SERVICE BOOKLET".

NOTE

- Operation in certain conditions such as driving on a dusty road and frequent use of the air conditioning can lead to reduction of service life of the filter. When you feel that the airflow is lower than normal or when the windscreen or windows start to fog up easily, replace the air filter.
  We recommend you to have it checked.

nanoe®X*

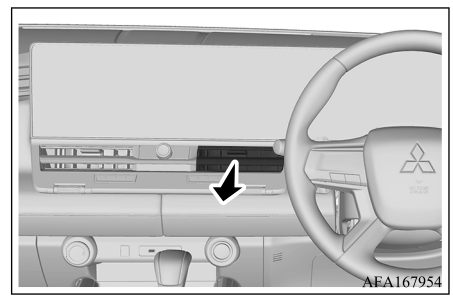
E00778400315

This vehicle incorporates a device that generates biocidal product.
Free radicals generated by a device incorporated in the vehicle have the capacity to inhibit pollutants, such as certain types of bacteria, viruses and mould.
Active substance: Free radicals generated in situ from ambient air or water.

nanoe®X* is very fine ionized water particle generated from air moisture.
nanoe®X's slight acidity is gentle and beneficial for skin.

*: nanoe® and the nanoe®X marks are trademarks of Panasonic Holdings Corporation.

Only when the fan is operating, nanoe®X is emitted from the driver's side centre ventilator.



⚠WARNING

- **Do not disassemble or repair the generator because nanoe®X system contains high voltage parts.**
  Check with an authorised MITSUBISHI MOTORS dealer when it is necessary to repair it.

NOTE

- According to temperature and humidity conditions, fan speed and direction of the air flow, an effect of the nanoe®X may be weakened.
- When nanoe®X is generated, a small amount of ozone is emitted and may be faintly smelled in some situations.
  However, this is approximately the same amount as that already exists in nature, such as in forests, and it has no affect on the human body.

Antenna

E00710502257

The shark fin antenna is located on the rear part of the vehicle roof.

⚠CAUTION

- A build up of ice on the roof antenna can affect radio performance and GNSS (Global Navigation Satellite System) antenna reception (vehicles registered in MITSUBISHI CONNECT). Remove the ice to restore radio reception.
- When removing snow from the roof, do not apply strong force to the antenna. That may cause broken the antenna and roof panel dent.

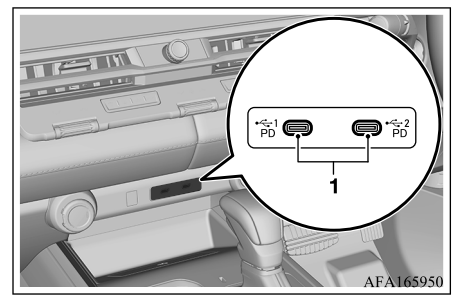
⚠CAUTION

- When using a high pressure car wash, keep the high pressure nozzle away from the antenna. The seal may be deformed or damaged.
- The radio performance and GNSS antenna reception may be affected if cargo carried on the roof blocks the radio signal.
- On vehicles equipped with GNSS, placing cargo near the roof-mounted antenna may affect signal reception.

USB connection port

E00761902572

You can connect your USB device to Smartphone-link Display Audio [SDA], refer to the separate owner's manual.
The USB connection port is located in the indicated position.



1- USB connection port (Type-C with Power Delivery)

Output
PD: 5 V-3 A / 9 V-3 A

7

⚠CAUTION

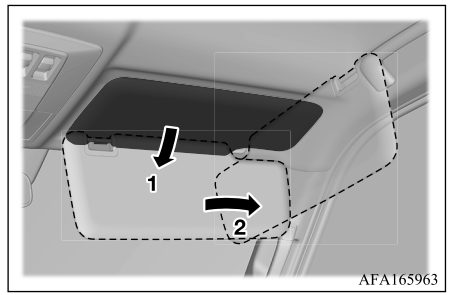
- Do not force the connector cable into the USB connection port. Inserting the connector cable tilted into the USB connection port may damage the USB connection port. Make sure that the connector cable is connected correctly into the USB connection port.
- Do not leave the connector cable in a place where it can be pulled unintentionally. Pulling the cable may damage the USB connection port.

NOTE

- Please prepare a USB cable that is compatible with your device.
- Depending on the connecting device and cable, charging performance may vary.

Sun visors

E00711203346

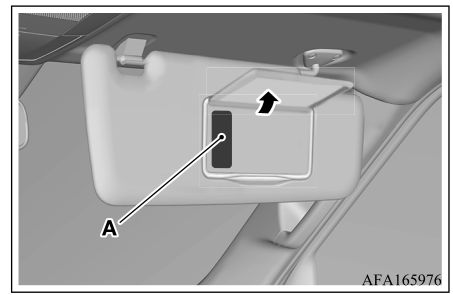


1- To eliminate front glare
2- To eliminate side glare

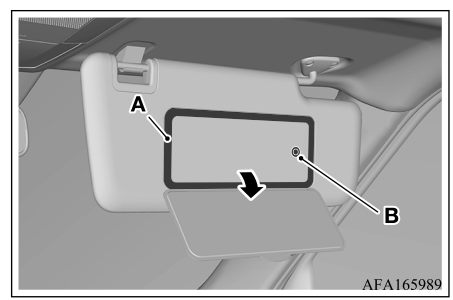
Vanity mirror with illumination

A vanity mirror is fitted to the back of the sun visor.
Operating the lid of the vanity mirror will automatically turn on the mirror lamp (A).

Type 1



Type 2



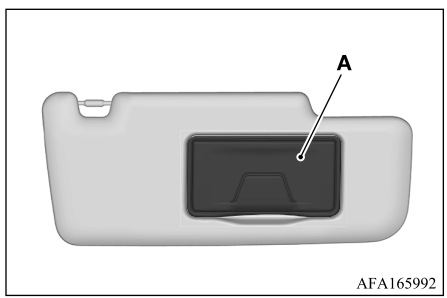
The brightness of the mirror lamp can be adjusted in three levels by touching the sensor (B).

Each time the sensor is touched, the light level changes to the next one in the following sequence: low → medium → high → low.

Ticket holder

Type 1

The holder (A) is located on the back of the sun visor.

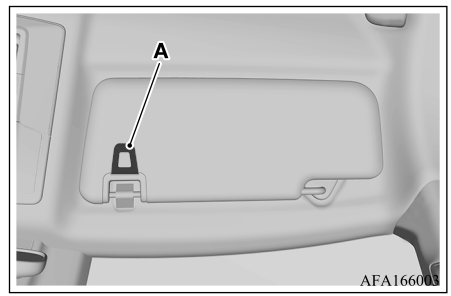


⚠CAUTION

- Do not leave plastic cards in the ticket holder. Because the inside of the vehicle will become hot if the vehicle is parked in strong sunlight, the cards could deform or crack.

Type 2

The holder (A) is located on the front of the sun visor.

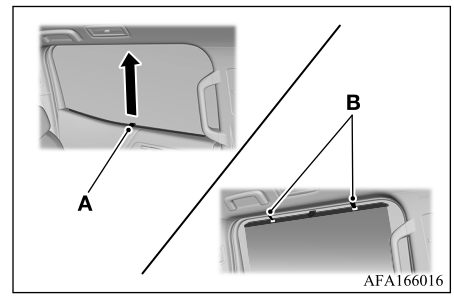


⚠CAUTION

- Do not leave plastic cards in the ticket holder. Because the inside of the vehicle will become hot if the vehicle is parked in strong sunlight, the cards could deform or crack.

Pull-up type sunshade (rear door)*

E00787100028



⚠CAUTION

- Do not pull the sunshade in any direction other than upward. Doing so may damage the sunshade.
- Do not release the knob (A) when pulling up or storing the sunshade. The sunshade rolls down rapidly and if the knob is released your finger may get pinched between the sunshade and window opening.
- Do not drive the vehicle with the windows open when using the sunshade. Otherwise, an injury could occur if a gust of wind hits the shade when it is unhooked, or the shading parts may get wrinkled.

The pull-up type sunshades are equipped on the rear windows.

To raise the sunshade, pull the knob (A) up and push the knob into the hook (B).
To store the sunshade, remove the sunshade from hooks and lower it.

Accessory socket

E00711603685

⚠CAUTION

- Be sure to use a “plug-in” type accessory operating at 12 V and at 120 W or less.
  When using more than one socket at the same time, make sure that the electrical accessories are 12 V accessories and that the total power consumption does not exceed 120 W.
- Long use of the electric appliance without running the engine may run down the battery.
- When the accessory socket is not in use, be sure to close the lid, because the socket might become clogged by foreign material and be short-circuited.

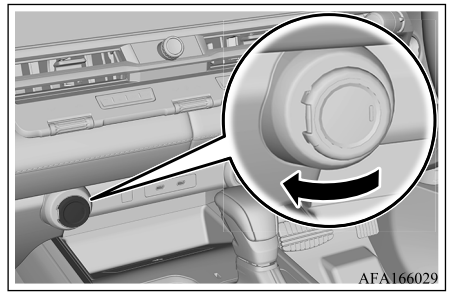
To use a plug-in type accessory, open the lid, and insert the plug in the accessory socket.

NOTE

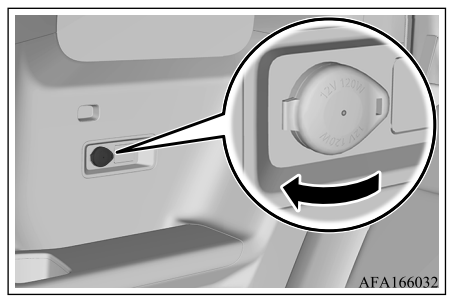
- Accessory sockets in two locations can be used at the same time.

The accessory socket can be used while the operation mode is in ON.

Centre console



Rear quarter trim



220 V AC power outlet

E00749300266

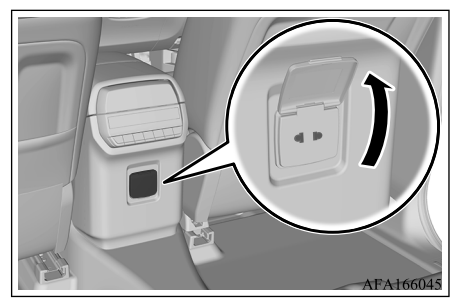
The 220 V AC power outlet is located on the back of the floor console box.
220 V AC power outlet can be used as a power source of household appliances when the operation mode is put in ON.

⚠CAUTION

- Be sure to use a “plug-in” type accessory operating at 220 V and at 150 W (0.6 A) or less.

To use

1. Open the lid.



2. Insert the plug in the power outlet firmly. Make sure the plug is connected correctly.

3. Disconnect the plug and close the lid after using the electrical appliance.

⚠WARNING

- **Never use the 220 V AC power outlet to charge an electric vehicle or a plug-in hybrid vehicle. Also, never connect the 220 V AC power outlet to a household powerline or a distribution panel. This may lead to electric shock or a malfunction.**
- **Do not connect or disconnect the plug with a wet hand. Doing so can cause an electric shock.**
- **Never pull the cable to remove the plug. Pull straight with holding the plug of an electrical appliance.**
- **Do not disassemble or modify the 220 V AC power outlet.**
- **When using electrical appliance while driving, make sure that it is firmly secured. Flying objects entering the passenger compartment during sudden braking or sharp turning could result in a serious accident and/or injury.**
- **Do not use an electrical appliance which emits steam while the windows are closed. Lack of visibility due to steam could lead to an accident.**
- **Never use a multi-plug adapter. Using it may cause overheating resulting in fire.**
- **If you use an electrical appliance that emits light, your visibility at night may be affected which could impede safe driving.**

⚠WARNING

- **Do not spill a beverage on the 220 V AC power outlet, or do not insert any objects into the receptacles. This may cause overheating resulting in a fire and/or electrical shock.**
- **Do not let children touch the 220 V AC power outlet.**
- **Never use the 220 V AC power outlet when lightning or thunder is observed or expected.**
- **Never use the 220 V AC power outlet for electromedical apparatus.**

⚠CAUTION

- When the 220 V AC power outlet is not in use, be sure to disconnect the plug and close the lid. This will prevent the 220 V AC power outlet from becoming clogged and short circuiting.
- Make sure that the plug is inserted all the way into the 220 V AC power outlet before using an electrical appliance.
- Do not use an electrical appliance in the vehicle which emits heat such as a heater. Heat damage to interior parts could result.
- Do not connect a malfunctioning electrical appliance to the 220 V AC power outlet. Doing so could damage the 220 V AC power outlet.

NOTE

- Accessory socket and 220 V AC power outlet can be used simultaneously. Refer to “Accessory socket” on page 7-28.
- If the plug of the electrical appliance was loose or wobbled when inserted in the outlet, replace the 220 V AC power outlet by an authorised MITSUBISHI MOTORS dealer.
- Never leave the vehicle, perform refueling or washing the vehicle while using the 220 V AC power outlet.
- Never use electrical appliance which is vulnerable to vibration or heat in the cabin. When exposed to the strong direct sunlight, the cabin will become extremely hot. It could cause product failure.
- Electrical appliance may not operate normally and electricity supply stops by activating the built-in protection circuit under the following conditions.
  If this occurs, electricity supply restarts automatically, but if it doesn’t restart automatically, put the operation mode in OFF, and then put the operation mode in ON again.
  - When the power consumption of the electrical appliance exceeds 150 W.
  - When the battery is not fully charged.

NOTE

- When the 220 V AC power outlet is used while the vehicle interior temperature is too hot, electricity supply stops by activating the built-in protection circuit.
  If this occurs, put the operation mode in OFF after the vehicle interior temperature is cooled by using the air conditioning and so on, and then put the operation mode in ON again.
- The 220 V AC power outlet can use while the operation mode is put in ON, but use it while the engine is running as much as possible.
  If it is used for a long period while the engine is not running, the battery could go flat.
- The following electrical appliance may not operate normally even if the power consumption is less than 150 W.
  - Electrical appliance to which large current flows momentarily
  - Electrical appliance which gauges precise data
  - Electrical appliance which does not operate normally when it is not placed horizontally
  - Electrical appliance which needs extremely stable operation
  - Electrical appliance with a timer function, which needs the consecutive output
- Use of electrical appliance could cause radio or television noise.

NOTE

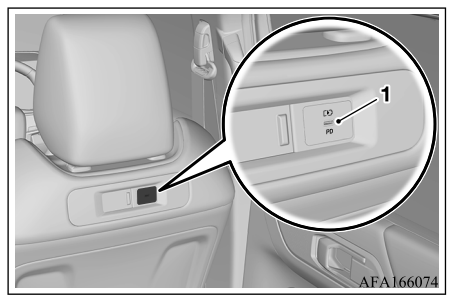
- The voltage of the 220 V AC power outlet cannot be correctly gauged with a commercially available tester. Consult an authorised MITSUBISHI MOTORS dealer when you need measurement of the voltage.
- Also refer to the instruction manual and label accompanying the electrical appliance.

USB port for charging

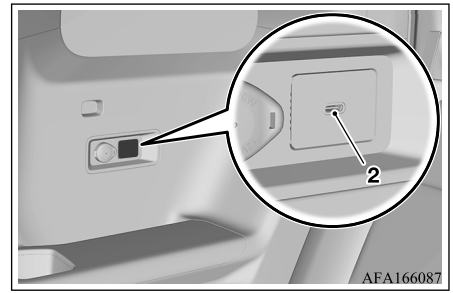
E00778300574

The USB port for charging can be used as a power source of the USB appliances when the operation mode is in ON.
There is a USB port for charging on the back side of each of the front seats and on both sides of the rear quarter trim.
When using the USB port for charging, connect the USB connector cable to it.

Front seats



Rear quarter trim



1- USB port for charging (Type-C with Power Delivery)
2- USB port for charging (Type-C)

CAUTION

- Insert the USB connector cable in the USB port for charging firmly.
  If the USB connector cable does not insert in it firmly, it may become extremely hot and the fuses may blow.

⚠CAUTION

- When using USB port for charging (Type-C with Power Delivery), be sure that the power consumption of the connected USB device does not exceed 27 W {the peak outlet current or voltage of the USB port for charging (Type-C with Power Delivery) is DC 9 V-3 A}.
  The connected devices or the USB port for charging (Type-C with Power Delivery) may be damaged.
  If the USB or the connected device becomes hot, the output may be subjected to a 15 W limit.
  When using USB port for charging (Type-C), be sure that the power consumption of the connected USB device does not exceed 15 W {the peak outlet current or voltage of the USB port for charging (Type-C) is DC 5 V-3 A}.
  The connected devices or the USB port for charging (Type-C) may be damaged.
- Long use of the electric appliance without running the engine may run down the battery.

NOTE

- The USB ports for charging can be used only as a power source. These are not connected to the audio devices of the vehicles.
- Do not charge many mobile devices together by using a multi-plug adapter of the USB port for charging.

NOTE

- If water or spill beverages has splashed on the USB ports for charging, stop using it and have the vehicle checked by an authorised MITSUBISHI MOTORS dealer.
- Please prepare a USB cable that is compatible with your device.
- Depending on the connecting device and cable, charging performance may vary.

Wireless charger*

E00784100072

The wireless charger is located on the lower part of the instrument panel. Lay the smartphone on the pad of the wireless charger. Charging will start automatically. The smartphone will be charged continuously while the operation mode is in ON.

⚠WARNING

- **Never put metallic materials between the wireless charger and a smartphone.**
- **Those who use a pacemaker or other medical equipment should contact the electric medical equipment manufacturer for the possible influences before use.**
- **Never put cloth over the smartphone during charging process.**
- **Never charge a smartphone when it is wet.**
- **Never put metallic materials or small goods such as a cigarette lighter.**

⚠WARNING

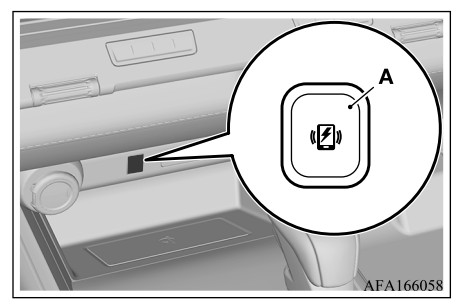
- **Never put transmitter near the wireless charger.**

⚠CAUTION

- Do not put an RFID/NFC card between the wireless charger and a smartphone. This could cause data corruption in the card.
- Do not use the wireless charger with dust accumulated or dirt on the pad.
- Do not hit the surface of the wireless charger.

Wireless charger indicator

E00784200057

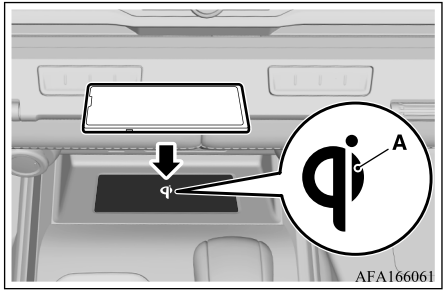


The indicator (A) will illuminate in orange when the charging process is started.
When the charging has completed, the indicator (A) illuminates in green.

If a malfunction occurs or the charging process has stopped, the indicator (A) will blink in orange.

Operation of the wireless charger

E00784300087



To use the wireless charger, it is necessary that the coil in the charging pad aligns with the coil in your smartphone. The most efficient area for charging is just on the "Qi" logo (A). Place the coil of your smartphone in the charging pad, targeting on the "Qi" logo. Because the location of the coil varies depending on the smartphone, you will need to try and find the area that suits your smartphone.

Because some smartphone cases or accessories may adversely affect charging, remove them before wireless charging.

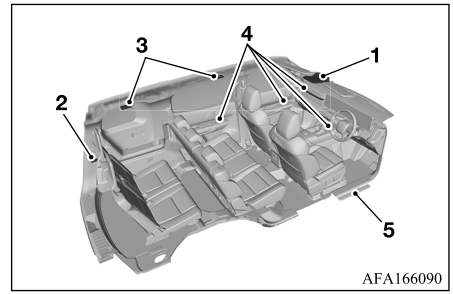
Turn off the vibration function of the smartphone before wireless charging.

NOTE

- Only a Qi compatible smartphone can be used.
- The smartphone may be warmed during charging process and the charging may stop by the protection function of the wireless charger. This is not a malfunction. If this occurs, restart charging after the smartphone cooled down.
- The wireless charging process may be stopped by the status of the smartphone (battery temperature, etc.).
- If a radio noise interference occurs during charging process, put the smartphone's coil position onto the centre ("Qi" logo) position of the wireless charger.
- The wireless charging process will stop during process of searching the transmitter.
- The wireless charging process will not be started when a USB cable is connected to the smartphone. The indicator may illuminate in orange or blink if the smartphone is put on the wireless charger with a USB cable connected. However, charging is not performed.
- Depending on the type of the smartphone, the indicator may remain illuminated in orange even when the charging process has been completed.

Interior lamps

E00712003367



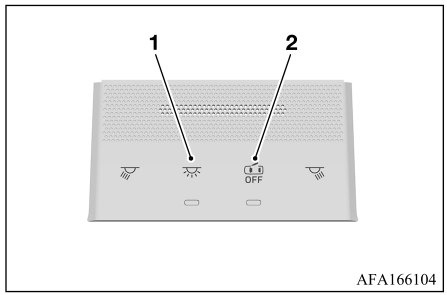
1- Room & map lamps
2- Luggage room lamp
3- Rear reading lights
4- LED interior illumination*
5- Scuff plates with illumination*

NOTE

- If you leave the lamps on without running the engine, you will run down the battery. Before you leave the vehicle, make sure that all the lamps are off.

Room lamp

E00712103153



1- When you touch the icon, the switch indicator lamp illuminates and the room lamp will stay lit. Touch the icon again to turn off the indicator lamp and room lamp.

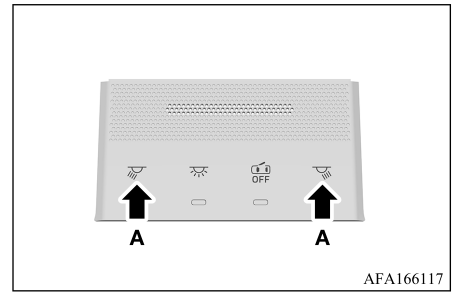
2- Switch the connection to the doors ON/OFF.

- When the connection to the doors is ON (icon indicator is off)
  The room lamp illuminates when any of the doors is opened, and turns off approximately 20 seconds after all of the doors have been closed. However, the lamp will turn off immediately in the following situations.
  - When the operation mode is put in ON.
  - When the transmitter is used to lock the vehicle.
- When the connection to the doors is OFF (icon indicator is on)
  The room lamp will not illuminate even when a door is opened.

Map lamps

E00712401543

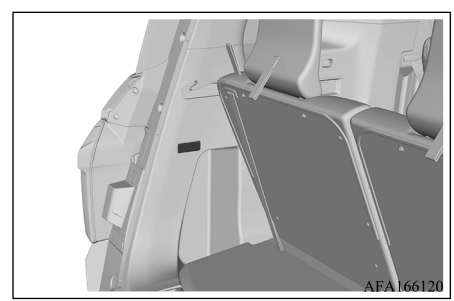
When the room lamp is turned off, touch the icon (A) to turn on the lamp. Touch it again to turn it off.



Luggage room lamp

E00712701979

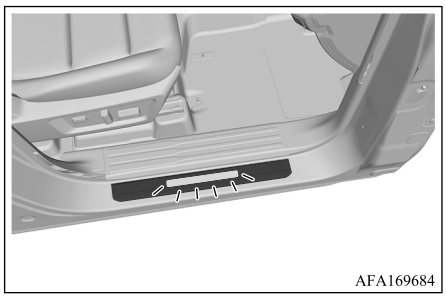
The luggage room lamp illuminates when the tailgate is opened. It goes off when the tailgate is closed.



Scuff plates with illumination*

E00712801013

Each scuff plate with illumination comes on when the relevant door is opened and goes off when the door is closed.

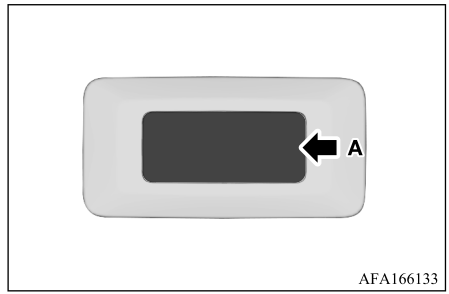


AFA169684

Rear reading lights

E00712601659

Touch the lamp (A) to turn on the lamp. Touch it again to turn it off.



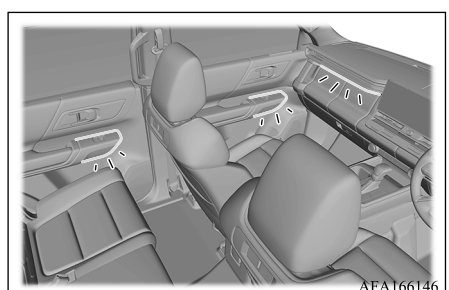
AFA166133

LED interior illumination*

E00779200163

Doors and instrument panel upper

When the operation mode is set from ON to OFF, the LED interior illumination illuminates for several seconds.



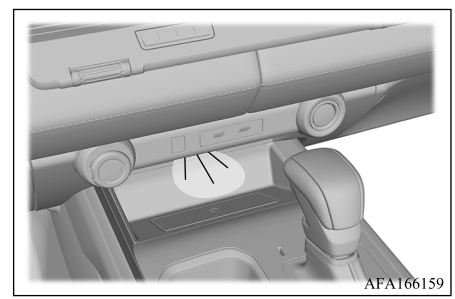
AFA166146

NOTE

- If the driver's door is opened when the operation mode is in OFF, the illumination will illuminate.

Instrument panel lower tray

When the lamps are illuminated with the lamp switch in the "≡D◐≡", "≡◐", or "AUTO" position, the LED interior illumination illuminates.



AFA166159

Interior lamp* auto-cutout function

E00712903089

*: Room & map lamps, rear reading lights, and LED interior illumination

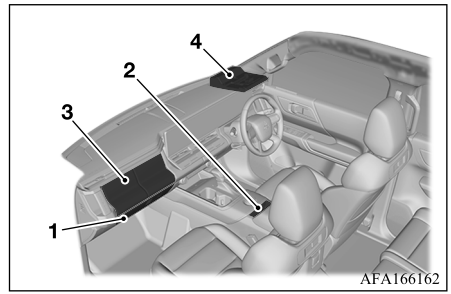
If the interior lamp remains on, the lamp will turn off 10 minutes after the operation mode is put in OFF.
The lamps will illuminate again after they automatically go off if the engine switch is operated, if one of the doors is opened or closed, or if the remote keyless entry or Keyless Operation System [KOS] is operated.

Storage spaces

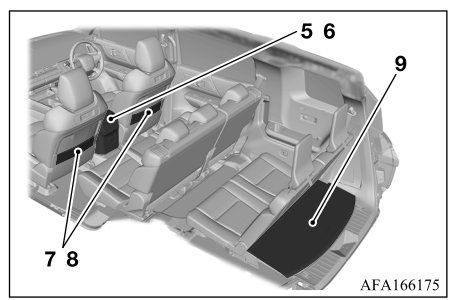
E00713104014

⚠CAUTION

- Never leave lighters, canned carbonated beverage, and spectacles in the cabin when parking the vehicle in hot sunshine. The cabin will become extremely hot, so lighters and other flammable items may catch fire and unopened drink cans may rupture. Also, spectacles with plastic lenses or materials could deform or crack.
- Keep the lids of storage spaces closed while driving the vehicle. A lid or the contents of a storage space could otherwise cause injuries.



1- Glove box
2- Console lower tray
3- Upper glove box with lid
4- Sunglasses holder

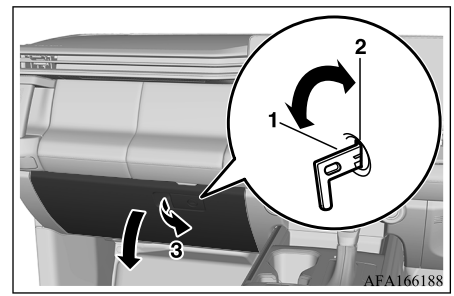


5- Floor console box
6- Floor console box with cooling function*
7- Seatback pockets
8- Smartphone pockets
9- Luggage floor box

Glove box

E00717603182

The glove box can be locked and unlocked using the key.



1- To lock
2- To unlock
3- To open, pull the lever

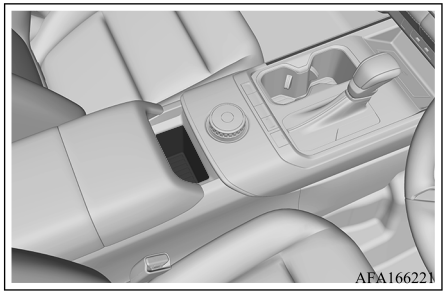
NOTE

- When the lamps are illuminated with the lamp switch in the "≣DOE", "≣D", or "AUTO" position, the glove box lamp illuminates.
  Refer to "Combination headlamps and dipper switch" on page 5-45.

Console lower tray

E00779400110

The console lower tray is located in the indicated position.



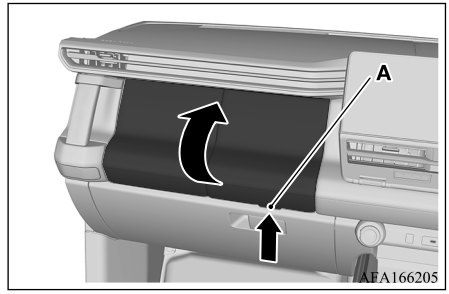
⚠WARNING

- **Do not put the objects which are easy to roll and protrude from the console under tray.**
  Things stored in the tray may jump out and roll underneath the pedals during sudden braking, and they could prevent the brake or accelerator from being depressed properly.
  It could lead to a serious accidents or injuries.

Upper glove box with lid

E00726101176

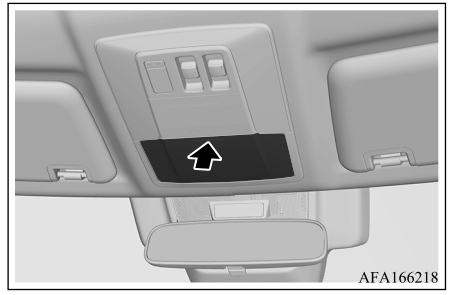
To open, push the button (A).



Sunglasses holder

E00718601664

To open, push the lid.



⚠CAUTION

- The holder should not be used to store anything heavier than sunglasses. These objects could drop out.

NOTE

- The holder may not be able to accommodate every possible size and shape of sunglasses; it is advisable to check compatibility before use.

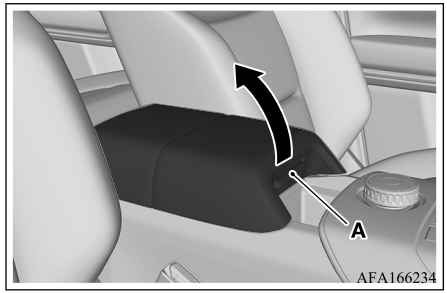
Floor console box

E00723302855

⚠CAUTION

- Keep the lid of floor console box closed while driving the vehicle.
  If the brakes are applied suddenly, hands or fingers may be trapped because of closing the lid.

To open the console box, lift the release lever (A) and raise the lid.
The floor console box can also be used as an armrest.



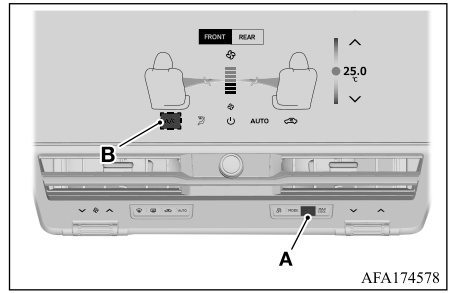
Floor console box with cooling function*

E00723302868

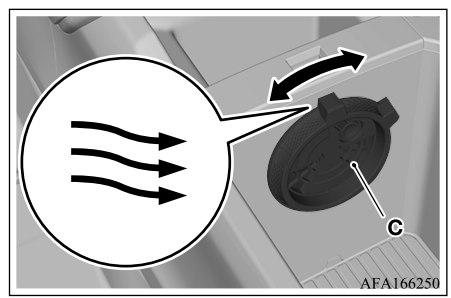
The floor console box can be used to keep its contents (e.g. drink bottles) cool with the cold air from the air conditioning.

To use the cooling function

1. Press the air conditioning switch (A) or touch the air conditioning icon (B) to turn the air conditioning on, and the indicator (A) will illuminate.

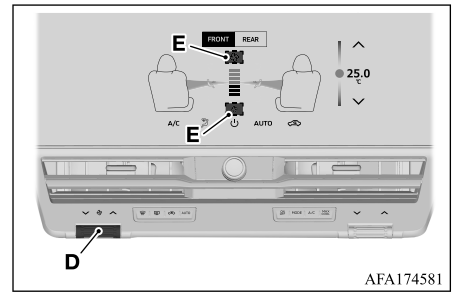


2. Turn the dial (C) in the floor console box to the "≋" position. Turn the dial (C) to the "⊠" position when not using the cooling function.

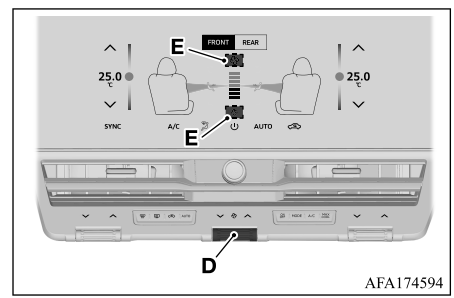


3. Turn the air conditioning blower speed selection dial (D) or touch the blower speed selection icon (E) to set the desired air flow.

Front automatic air conditioning



Dual-zone automatic air conditioning



⚠CAUTION

- Do not put drinks in the floor console box if the containers do not have lids.
- When placing drinks in the floor console box, read the precautions on the container first.

NOTE

- Do not place items in the floor console box that are susceptible to temperature changes, such as chocolates or sweets.

Seatback pockets

E00778200124

There is a storage pocket located on the back of each front seat.



AFA166292

CAUTION

- When the mobile device charging by the USB port is stored in the seatback pocket, do not adjust the front/second seat, fold down the seatback of the second seat, or lift the whole second seat forward.
  The seatback pocket, mobile device or USB connector cable may be damaged by trapping the connector cable to the seat.
  Refer to “USB port for charging” on page 7-30.

Smartphone pockets

E00784500063

CAUTION

- When the mobile device charging by the USB port is stored in the smartphone pocket, do not adjust the front/second seat, fold down the seatback of the second seat, or lift the whole second seat forward.
  The smartphone pocket, mobile device or USB connector cable may be damaged by trapping the connector cable to the seat.
  Refer to “USB port for charging” on page 7-30.

There is a smartphone pocket on each front seat.

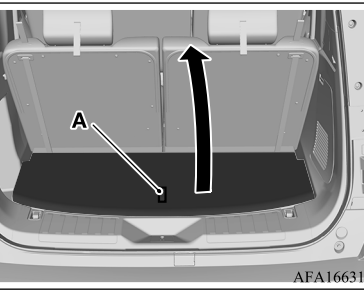


AFA166306

Luggage floor box

E00718702167

The box for storing articles is located inside the luggage compartment.
To use the box, raise the luggage floor board.
Pull the strap (A) upward to lift the luggage floor board.

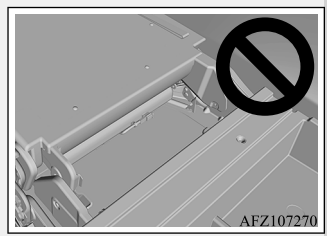


AFA166319

The spaces on the left and right sides of the luggage floor box can be used to store small items.

⚠CAUTION

- When the third seat is stowed, do not place luggage in the empty space.
  The luggage, the seat and the luggage floor box may be damaged when the third seat is used.



Cup holder

E00714502923

⚠WARNING

- **Do not spray water or spill beverages inside the vehicle. If the switches, wires, or electrical components become wet, they could malfunction or cause a vehicle fire.**
  If you accidentally spill a beverage, wipe up as much liquid as possible and immediately consult an authorised MITSUBISHI MOTORS dealer.

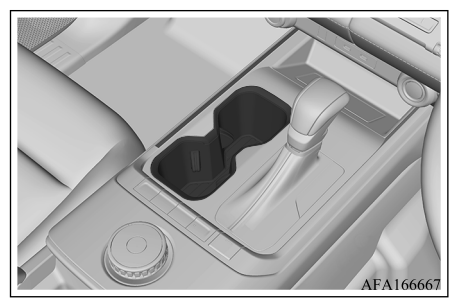
⚠CAUTION

- Do not drink beverages while driving. This is distracting and could cause an accident.
- Drinks could be spilled by the vibration and jolts while driving. If the spilt drink is very hot, you could be burnt.

For the front seat

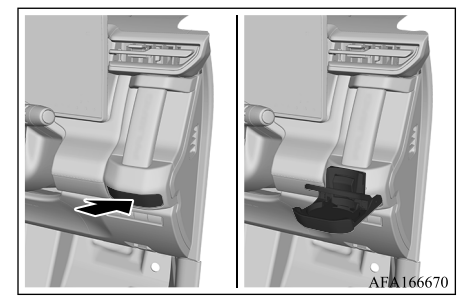
Floor console

The cup holder is located between the front seats.

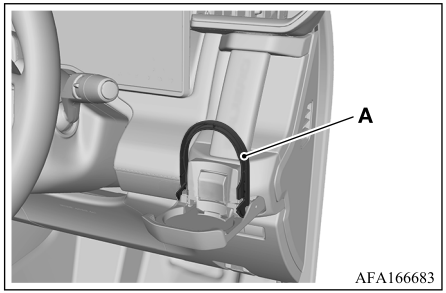


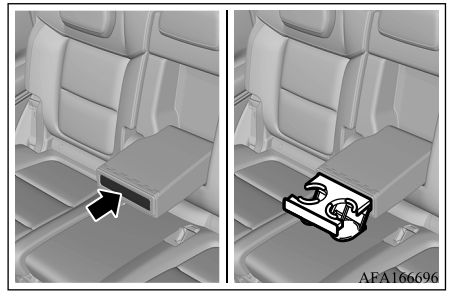
Instrument panel

The cup holders are located under the side ventilators.
The cup holder will automatically come out when pushed in the centre area.
When stowing the cup holder, push the centre area.



The cup holder can be used as a tray temporarily by raising the ring (A).





⚠CAUTION

- Do not try to stow the cup holder while an object is placed in or on it. Otherwise it could cause a breakdown.

NOTE

- When not using the cup holder, lower the ring (A) and push the cup holder to stow it away.

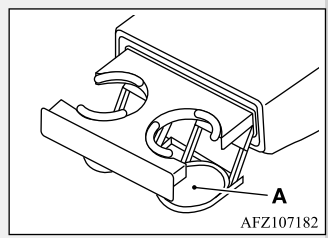
For the second seat

E00718901377

In order to use the cup holder, allow the armrest to drop down.
The cup holder will automatically come out when pushed in the centre area.
When stowing the cup holder, push the centre area until you hear clicking sounds.

⚠CAUTION

- Wipe up drips immediately when it collects in the tray (A) of the cup holder. When the cup holder is used while collecting drips, it could be spilled. And also stowing the cup holder with collecting drips could cause a malfunction.



- Do not apply excessive force to the cup holder. Otherwise it could cause a breakdown.

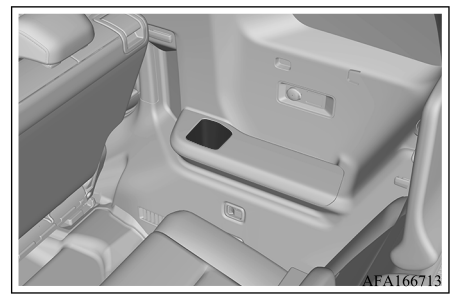
NOTE

- When not using the cup holder, push the cup holder to stow it away.

For the third seat

E00719001232

The cup holders are located at both side of the third seat.



Bottle holder

E00718201875

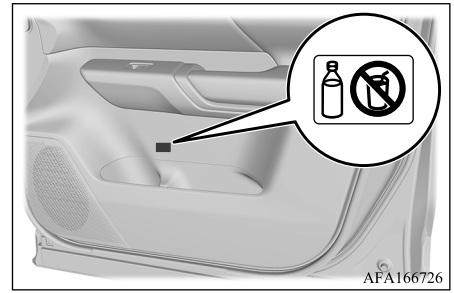
⚠WARNING

- **Do not spray water or spill beverages inside the vehicle. If the switches, wires, or electrical components become wet, they could malfunction or cause a vehicle fire. If you accidentally spill a beverage, wipe up as much liquid as possible and immediately consult an authorised MITSUBISHI MOTORS dealer.**

⚠CAUTION

- Do not drink beverages while driving. This is distracting and could cause an accident.
- Drinks could be spilled by the vibration and jolts while driving. If the spilt drink is very hot, you could be burnt.

The bottle holders are provided at both sides of front and rear doors.



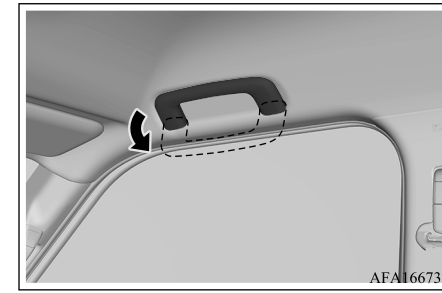
NOTE

- Do not store cup or drink can in the bottle holder.
- Tightly close the cap on drink bottles before storing them.
- Some bottles may be too big or the wrong shape to fit in the holder.

Assist grip

E00732801732

The assist grips (located above the doors on the headliner) are not designed to support body weight. They are intended for use only while seated in the vehicle.



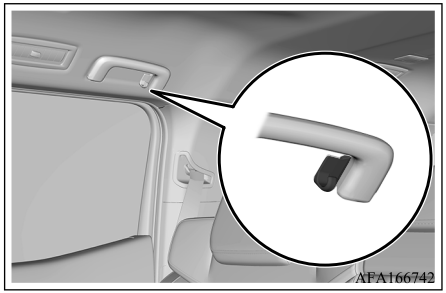
⚠CAUTION

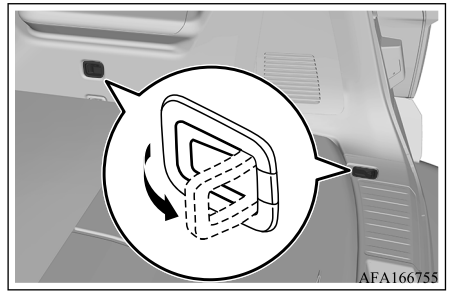
- Do not use the assist grips when getting into or out of the vehicle. The assist grips could detach causing you to fall.

Coat hangers

E00725601985

There is a coat hanger on each second seat assist grip.


AFA166742


AFA166755

7

⚠WARNING

- **Do not put a hanger or any heavy or pointed object on the coat hook. If the curtain airbag was activated, any such item could be propelled away with great force and could prevent the curtain airbag from inflating correctly. Hang clothes directly on the coat hook (without using a hanger). Make sure there are no heavy or sharp objects in the pockets of clothes that you hang on the coat hook.**

Luggage hooks

E00715701895

There are four hooks on the side of the luggage compartment.

⚠CAUTION

- Do not pile up the luggage beyond the seatback height. Also, firmly secure the luggage. Otherwise, serious accidents could result due to hindered rearward view or flying objects during sudden braking.

NOTE

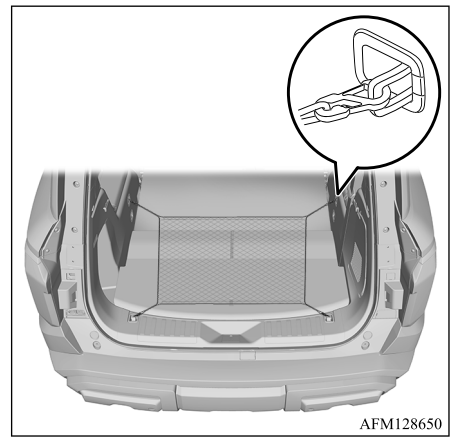
- Do not hang heavy luggage (more than approximately 4 kg) on the hook.
  Doing so could cause damage to the hook.

Luggage room net*

E00733701073

Stow the third seat.
Refer to “Making a luggage area” on page 4-13.

Hook the metal fittings on the ends of the net to the luggage hooks as shown in the illustration. Remove the net by squeezing the metal fittings on the ends of the net and unhooking them from the luggage hooks.


AFM128650

For emergencies

Emergency call system [e-CALL]* 8-2
If the vehicle breaks down 8-11
If the operation mode cannot be changed to OFF 8-11
Emergency starting 8-12
Engine overheating 8-13
Removal of water from the fuel filter 8-15
Tools and jack 8-16
How to change a tyre 8-17
Towing 8-25
Operation under adverse driving conditions 8-29

Emergency call system [e-CALL]*

E00805100135

⚠WARNING

- **Only use this service in case of an emergency. There may be a penalty for inappropriate use of the service.**
- **Radio waves could adversely affect electric medical equipment. Individuals who use a pacemaker should contact the device manufacturer regarding any possible effects before using the system.**
- **The Telematics Control Unit [TCU] antenna is installed inside the upper central part of the instrument panel. An occupant should not get any closer to the antenna than specified by the pacemaker manufacturer. The radio waves from the TCU antenna may adversely affect the operation of the pacemaker.**

NOTE

- During the emergency call, the volume of the voice of the operator cannot be adjusted.
- During the emergency call, the volume of the vehicle audio will be muted.
- The mobile network provider that manages the connection from the vehicle to the emergency call centre is specified and controlled outside of the vehicle emergency call system.

NOTE

- Within the first minute of any emergency call the operator will determine if the call is genuine. Should the operator determine it is a non genuine call they will stop the call, making no further attempts to call the vehicle back. This action does not prevent the occupant(s) of the vehicle from making a further manual emergency call.
- The Emergency Call function cannot be used in the following conditions:
  - The vehicle is outside the area where mobile network service is receivable.
  - The vehicle is in a location with poor signal reception such as tunnels, underground parking garages, between buildings or in mountainous areas.
  - The TCU or other systems of your vehicle are not working properly.
  - The available mobile network provider at the location of the vehicle is not specified for emergency call usage.
  - The communication line of the emergency call centre is busy.

MITSUBISHI CONNECT provide various services to support dealing with emergencies of the subscribed vehicle and the driver.
For example, in case of an illness or serious injury, you can seek support by pressing the in-vehicle SOS switch and connecting to the Mitsubishi Connect Call Centre. The Mitsubishi Connect Call Centre can specify the location of the vehicle via GNSS, and the information will be sent to the police or other agencies as needed.
For information about other MITSUBISHI CONNECT emergency support related services, refer to the MITSUBISHI CONNECT website
https://www.mitsubishi-motors.com/en/products/connect/index.html.

NOTE

- Please note that the Automatic Collision Notification service and Emergency Call function cannot be used in the following conditions:
  - Emergency functions and services will not be available without a paid subscription to MITSUBISHI CONNECT.
  - The MITSUBISHI CONNECT network system is disabled.
  - The vehicle moves outside the service area where the TCU is connected to the system.

Automatic emergency call

If the airbag control unit detects a frontal collision or side collision the system automatically places an emergency call to the emergency call centre. At the same time, the vehicle information is also transferred. Once an emergency call is received by the emer-

gency call centre, the operator tries to talk to the vehicle's occupant.
The e-CALL system is always enabled by default. It is activated automatically by means of in-vehicle sensors in the event of a severe accident.
The e-CALL system is not traceable and is not subject to any constant tracking in its normal operational status. Data in the internal memory of the system is not available outside the in-vehicle system to any entities before the e-CALL is triggered.
Any processing of personal data through the e-CALL in-vehicle system shall comply with the personal data protection rules provided for in Directives 95/46/EC and 2002/58/EC of the European Parliament and of the Council, and in particular, shall be based on the necessity to protect the vital interests of the individuals in accordance with Article 7(d) of Directive 95/46/EC.
Processing of such data is strictly limited to the purpose of handling the emergency e-CALL. Recipients of data processed by the e-CALL in-vehicle system are the relevant public safety answering points designated by the respective public authorities of the country on which territory they are located, to first receive and handle e-CALLs.
The following information will be sent to the emergency call centre by the vehicle emergency call system if a collision occurs:

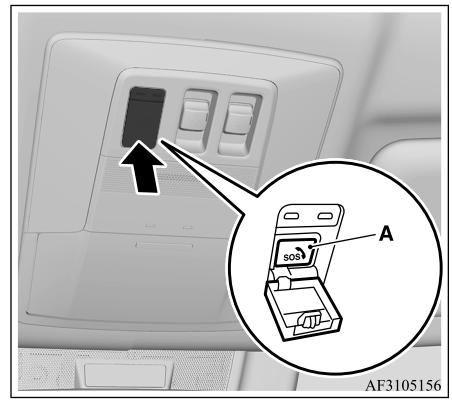
- Vehicle Identification Number (VIN)
- Vehicle type
- Fuel type
- Activation type (Automatic/Manual)
- Call type (Test/Emergency)
- Position (Trusted/Low confidence)
- Time stamp (when the collision or event occurred)
- Last three vehicle locations, and vehicle direction
- Number of passengers (if so equipped)

The e-CALL in-vehicle system is designed in such a way as to ensure that data in the system internal memory is automatically and continuously removed.
The vehicle location data is constantly overwritten in the internal memory of the system so as always to keep maximum of the last three up-to-date locations of the vehicle necessary for the normal functioning of the system.

NOTE

- The automatic emergency call will only be triggered if the vehicle airbag system is activated during the collision.
- If the automatic emergency call has been triggered, bring your vehicle to an authorised MITSUBISHI MOTORS dealer. This is necessary because the automatic emergency call system needs to be reset to avoid any unintended e-CALL being made.

Making an emergency call manually



The manual emergency call can be performed with the operation mode is put in ON, by pressing the SOS switch (A) located near the map lamp.
After the operation mode is put in OFF, if an emergency call was not made, the e-CALL system is turned off.

⚠CAUTION

- Park the vehicle in a safe location and apply the Electric parking brake before operating the SOS switch.

1. Put the operation mode in ON.

2. Push and open the SOS switch cover.
3. Press the SOS switch (A). An emergency call is sent to the emergency call centre. At the same time, the vehicle information is also transferred.
4. When the line is connected, speak to the emergency support staff.

If you want to cancel the emergency call, press and hold the SOS switch for a few seconds. The call cannot be cancelled after connection.

NOTE

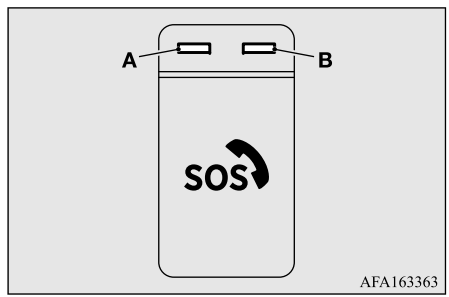
- After the SOS switch is pressed, it may take some time until the system initiates connection, depending on the communication environment and whether the TCU is being used by other services.
- To avoid disconnecting the line, keep the engine running during an emergency call, if it is safe to do so.
- During the emergency call, Bluetooth® Hands-Free Phone connection will be disabled and phone operation will only be available by mobile phone. Upon connection to the emergency support staff, the phone connection will be switched automatically from the Hands-Free Phone to the mobile phone. This is to avoid connections with the emergency support staff being interrupted by incoming calls.

NOTE

- If the emergency call is disconnected for some reason, the emergency call centre may call back. This action does not prevent the occupant(s) of the vehicle from making another manual emergency call.

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Indicator lamps



When the green indicator lamp (B) is illuminated, the emergency call is available and working.
The red indicator lamp (A) indicates the status of the vehicle emergency call system. If the indicator lamp is illuminated red or no light is illuminated the emergency call may not connect to the emergency call centre when the SOS switch is pressed. Also an automatic emergency call may not be sent when a collision occurs.

- During vehicle start up, the system operates self diagnostics and the red indicator lamp is illuminated for up to 15 seconds.
- At any other time if the red indicator lamp is illuminated contact an authorised MITSUBISHI MOTORS dealer for assistance. In the event of a critical system failure that would disable the e-CALL in-vehicle system, the red indicator lamp is illuminated as a warning.

NOTE

- If the indicator lamp (A) is illuminated red or no light is illuminated, emergency services (such as the police or other agencies) should be contacted using other normal communication devices (for example a phone) in the event of an accident.

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E00805300023

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If the vehicle breaks down

E00800102639

If the vehicle breaks down on the road, move it to the shoulder and use the hazard warning flashers and/or the warning triangle etc.
Refer to "Hazard switch" on page 5-53.

If the engine stops/fails

Vehicle operation and control are affected if the engine stops. Before moving the vehicle to a safe area, be aware of the following:

- The brake booster becomes inoperative and the pedal effort will increase. Press down the brake pedal harder than usual.
- Since the power steering system is no longer operative, the steering wheel feels heavy when turning it.

If the operation mode cannot be changed to OFF

E00804900660

If the operation mode cannot be changed to OFF, perform the following procedure.

1. Move the selector lever to the "P" (PARK) position, and then change the operation mode to OFF.
2. One of the other causes could be low battery voltage. If this occurs, the remote keyless entry, keyless operation function, and steering lock will also not operate. Contact an authorised MITSUBISHI MOTORS dealer.

Emergency starting

E00800505214

If the engine cannot be started because the battery is weak or dead, the battery from another vehicle can be used with jumper cables to start the engine.

⚠WARNING

- **To start the engine using jumper cables from another vehicle, perform the correct procedures according to the instruction below. Incorrect procedures could result in a fire or explosion or damage to the vehicles.**
- **Keep sparks, cigarettes and flames away from the battery because the battery may produce an explosion.**

⚠CAUTION

- Do not attempt to start the engine by pulling or pushing the vehicle.
  It could damage your vehicle.
- Check the other vehicle. It must have a 12-volt battery.
  If the other system isn't 12-volt, shorting can damage both vehicles.
- Use the proper cables suitable for the battery size to prevent overheating of the cables.
- Check the jumper cables for damage and corrosion before use.
- Always wear protective eye goggles when working near the battery.
- Keep the battery out of the reach of children.

1. Get the vehicles close enough so the jumper cables can reach, but be sure the vehicles aren't touching each other.
2. Turn off all lamps, heater and other electrical loads.
3. Set the parking brake firmly on each vehicle. Put an A/T in "P" (PARK) or an M/T in "N" (Neutral). Stop the engine.

⚠WARNING

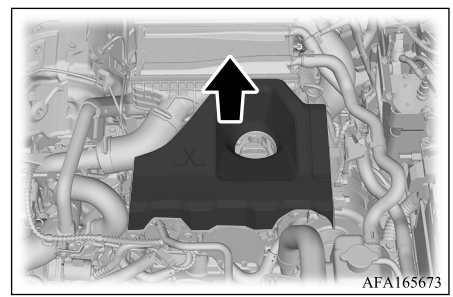
- **Turn off the ignition on both vehicles beforehand. Make sure that the cables or your clothes cannot be caught by the fan or drive belt. Personal injury could result.**

4. Make sure battery electrolyte is at the proper level.
   Refer to "Battery" on page 10-8.

⚠WARNING

- **If electrolyte fluid is not visible, or appears to be frozen, Do Not Attempt Jump Starting!**
  A battery might rupture or explode if the temperature is below the freezing point or if it is not filled to the proper level.
- **Electrolyte is corrosive diluted sulphuric acid.**
  If electrolyte (battery acid) comes into contact with your hands, eyes, clothes or the painted surface of your vehicle, it should be thoroughly flushed with water. If electrolyte gets in your eyes, flush them with water immediately and thoroughly, and get prompt medical attention.

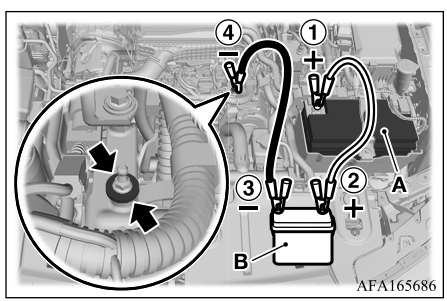
5. Remove the engine cover.


AFA165673

6. Connect one end of one jumper cable ① to the positive (+) terminal of the discharged battery (A), and the other end ② to the positive (+) terminal of the booster battery (B).
   Connect one end of the other jumper cable ③ to the negative (−) terminal of the booster battery (B), and the other end ④ to the engine block of the vehicle with the discharged battery at the point farthest from the battery.

NOTE

- Open the terminal cover before connecting the jumper cable to the positive (+) terminal of the battery.
  Refer to "Battery" on page 10-8.



WARNING

- **Make sure that the connection ④ is made to the appointed position (shown in the illustration). If the connection is made directly to the negative (−) side of the battery, the inflammable gases generated from the battery might catch fire and explode.**
- **When connecting the jumper cables, do not connect the positive (+) cable to the negative (−) terminal. Otherwise sparks might cause explosion of the battery.**

CAUTION

- Use care not to get the jumper cable caught in the cooling fan or other rotating part in the engine compartment.

7. Start the engine in the vehicle which has the booster battery, let the engine idle a few minutes, then start the engine in the vehicle with the discharged battery.

CAUTION

- Keep the engine of the vehicle giving assistance running.

NOTE

- Press the Auto Stop & Go [AS&G] OFF switch to deactivate the AS&G system and prevent the engine from automatically stopping before the battery is sufficiently charged.
  Refer to "To deactivate" on page 6-30.

8. After the engine is started, disconnect the cables in the reverse order and keep the engine running for several minutes.

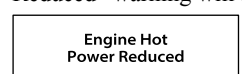
NOTE

- If the vehicle is put in motion without fully charging the battery, it might cause the loss of the smooth engine operation and brake warning lamp, brake system warning lamp, ABS warning lamp and ASTC warning lamp to illuminate.
  Refer to "Anti-lock Brake System [ABS]" on page 6-63.

Engine overheating

E00800604902

When the engine is overheating, the information screen in the multi-information display will be interrupted and an "Engine Hot Power Reduced" warning will appear.



If this occurs, take the following corrective measures:

1. Stop the vehicle in a safe place.
2. Check whether steam is coming from the engine compartment.

   [If steam does not come from the engine compartment]
   With the engine still running, raise the bonnet to ventilate the engine compartment.

NOTE

- To prevent the engine from stopping automatically, press the Auto Stop & Go [AS&G] OFF switch to disable the AS&G system. Refer to "To deactivate" on page 6-30.

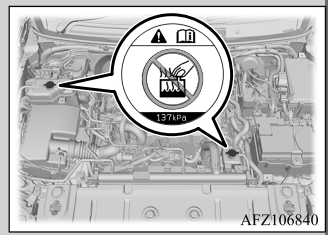
   [If steam is coming from the engine compartment]
   Stop the engine, and when the steam stops, raise the bonnet to ventilate the engine compartment. Restart the engine.

⚠WARNING

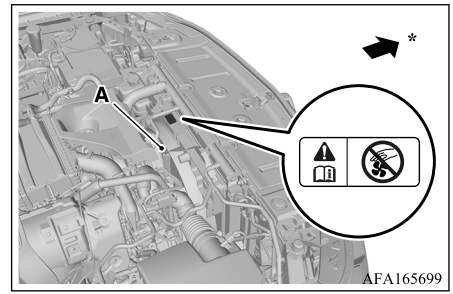
- **Do not open the bonnet while steam is coming from the engine compartment. It could cause steam or hot water to spurt out, causing burns. Hot water could spurt out even when there is no steam coming out, and some parts will be very hot. Be very careful when opening the bonnet.**

⚠WARNING

- **Be careful of hot steam, which could be blowing off the reserve tank cap.**
- **Do not attempt to remove the reserve tank cap while the engine is hot.**



3. Confirm that the cooling fan (A) is turning.
   [If the cooling fan is turning]
   After the high coolant temperature warning has gone off, stop the engine.
   [If the cooling fan is not turning]
   Stop the engine immediately and contact an authorised MITSUBISHI MOTORS dealer for assistance.

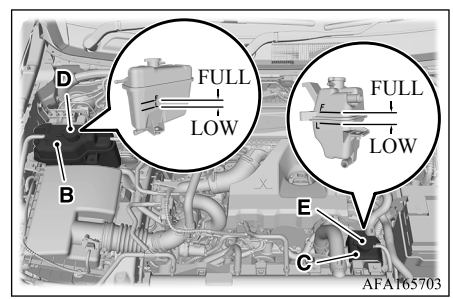


*: Front of the vehicle

⚠WARNING

- **Be careful not to get your hands or clothes caught in the cooling fan.**

4. Check the coolant level in the reserve tanks (B) and (C).



5. Add coolant to the radiator and/or reserve tanks if necessary (refer to the "Maintenance" section).

⚠WARNING

- **Make sure that the engine has cooled down before removing the reserve tank cap (D) and/or (E), because hot steam or boiling water otherwise will gush from the filler port and may scald you.**

⚠CAUTION

- Do not add coolant while the engine is hot. Suddenly adding cold coolant could damage the engine. Wait for the engine to cool down, then add coolant a little at a time.

6. Examine the radiator hoses for coolant leakage and the drive belt for looseness or damage.
   If there is anything wrong with the cooling system or drive belt, have the problem corrected at an authorised MITSUBISHI MOTORS dealer.

Removal of water from the fuel filter

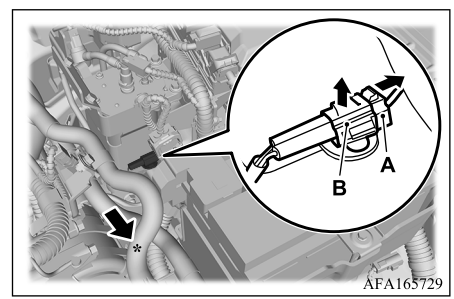
E00800801873

If the fuel filter indicator display on the information screen in the multi-information display appears during driving, it indicates that water has accumulated in the fuel filter. If this occurs, remove the water as described below.



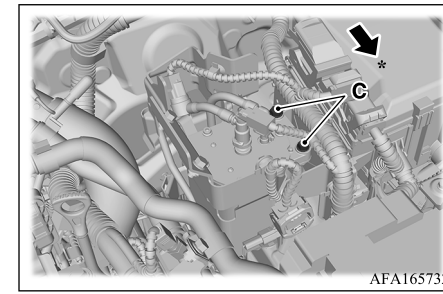
If the fuel filter indicator display appears, it is recommended to have the water removed at your nearest authorised MITSUBISHI MOTORS dealer.
If you choose to remove the water yourself, perform the following procedure.

1. Detach the connector (A), and remove the connector (B) from the fuel filter bracket.



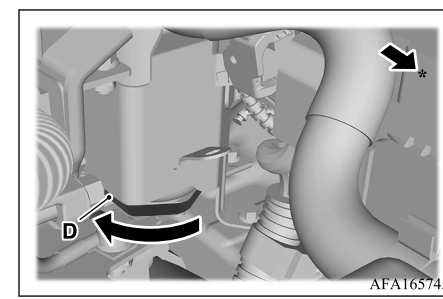
*: Front of the vehicle

2. To create enough work space, loosen the bolts (C) of the fuel filter.



*: Front of the vehicle

3. Turn the drain port (D) about two and a half to three and a half times to loosen it, and drain the water.



*: Front of the vehicle

4. Check to be sure that the fuel filter indicator display does not appear when the operation mode is put in ON.

If in doubt, consult your nearest authorised MITSUBISHI MOTORS dealer.

⚠CAUTION

- Do not smoke or have any other open flame near the vehicle while bleeding the fuel system.
- Be sure to carefully clean away any water drained out because any fuel mixed with the water could ignite and cause a fire.

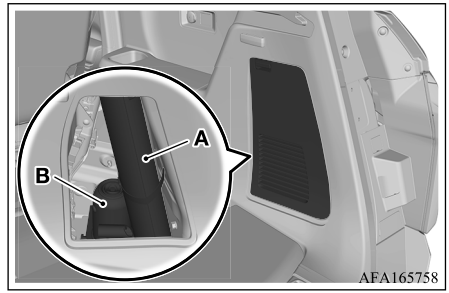
8

Tools and jack

E00800903331

Storage

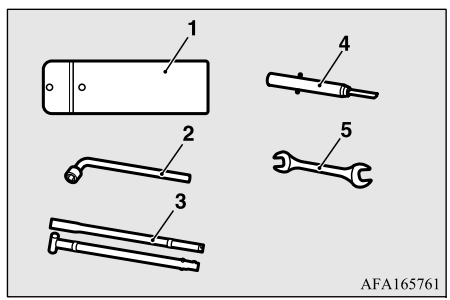
The tools and jack are stowed on the right side of the luggage area.
The storage location of the tools and jack should be remembered in case of an emergency.



A- Tool
B- Jack

Tools

E00801902429

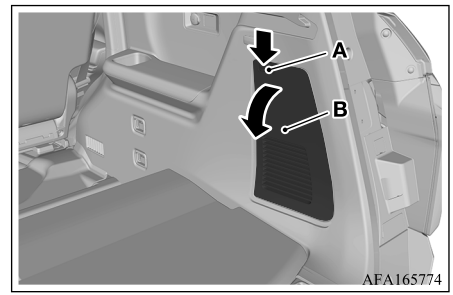


1- Tool bag
2- Wheel nut wrench
3- Handle
4- Jack handle
5- Spanner

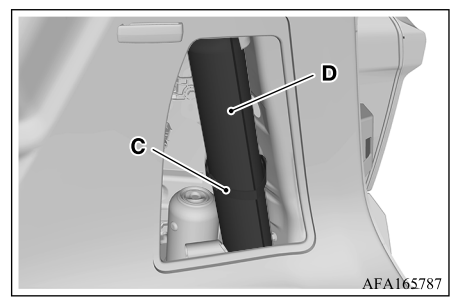
Removing and storing the tools and jack

E00802301700

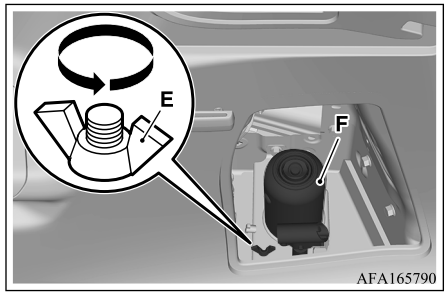
1. While pressing the knob (A), remove the lid (B).



2. Remove the securing band (C), and then take out the tools and jack handle (D).

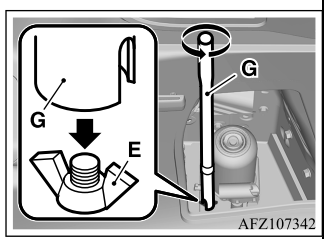


3. Remove the securing nut (E), and then take out the jack (F).



NOTE

- If the nut (E) is tightened too hard to loosen, you can use the handle (G) with the white mark. Align the cutouts on the handle with the flanges of the nut (E), then turn the handle (G) with the white mark anticlockwise to loosen the nut (E).

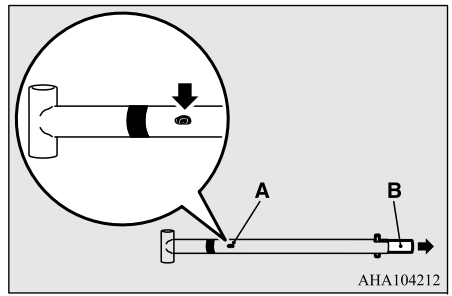


4. Reverse the removing procedure when storing the tools and jack.

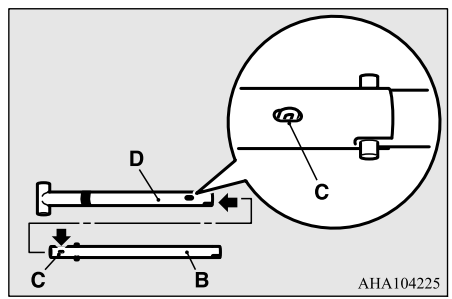
To use the handle

E00802401251

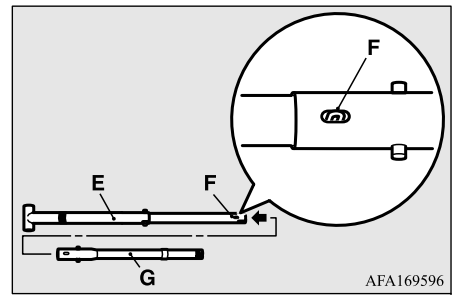
1. While pressing the snap pin (A) on the handle that has a black marking, withdraw and remove the inner handle (B).



2. Reverse the inner handle (B) then, while pressing the snap pin (C), insert it into the outer handle (D) until it is locked by snap pin as illustrated.



3. While pressing the snap pin (F) on the assembled handle (E), insert the white-marked handle (G) until it is locked by snap pin as illustrated.



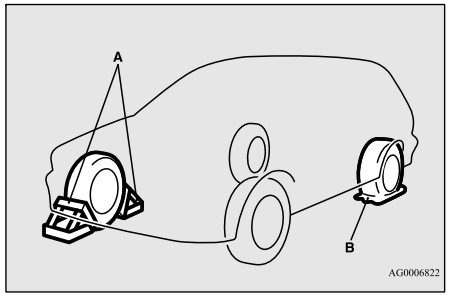
How to change a tyre

E00801204615

Before changing a tyre, first stop your vehicle in a safe, flat location.

1. Park the vehicle on level and stable ground, free of loose pebbles, etc.
2. Apply the Electric parking brake.
3. Move the selector lever to the “P”(PARK) position and stop the engine.
4. Turn on the hazard warning flashers and set up a warning triangle, flashing signal lamp, etc., at an adequate distance from the vehicle, and have all your passengers leave the vehicle.

5. To prevent the vehicle from rolling when jacking up the vehicle, place chocks or blocks (A) at the tyre that is diagonally opposite from the tyre (B) you are changing.



⚠WARNING

- **Be sure to apply chocks or blocks to the correct tyre when jacking up the vehicle. If the vehicle moves while jacked up, the jack could slip out of position, leading to an accident.**

NOTE

- The chocks shown in the illustration do not come with your vehicle. It is recommended that you keep ones in the vehicle for use if needed.
- If chocks are not available, use stones or any other objects that are large enough to hold the wheel in position.

6. Get the jack, jack handle and wheel nut wrench ready.
   Refer to “Tools and jack” on page 8-16.

Spare wheel information

E00803602420

The spare wheel is stored under the floor of the luggage area.
Check the air pressure of the spare tyre frequently and make sure it is ready for emergency use at any time.

Maintaining the spare wheel at the highest specified air pressure will ensure that it can always be used under any conditions (city/high-speed driving, varying load weight, etc.).

⚠CAUTION

- The pressure should be periodically checked and maintained at the specified pressure while the tyre is stowed.
  Driving with an insufficient tyre pressure can lead to an accident. If you have no choice but to drive with an insufficient tyre pressure, keep your speed down and inflate the tyre to the correct pressure as soon as possible. Refer to “Tyre inflation pressures” on page 10-11.

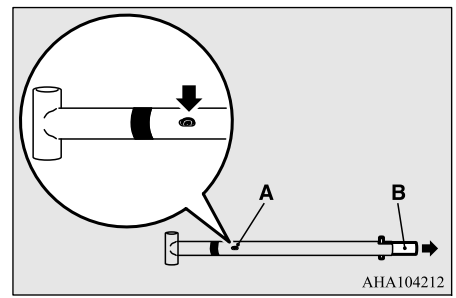
To remove the spare wheel

E00803502171

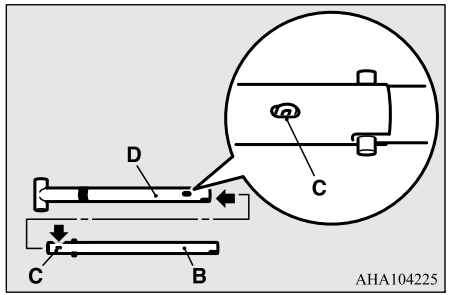
⚠CAUTION

- When removing the spare wheel, put on gloves. Removing the spare wheel with your bare hands may cause injury to the fingers.

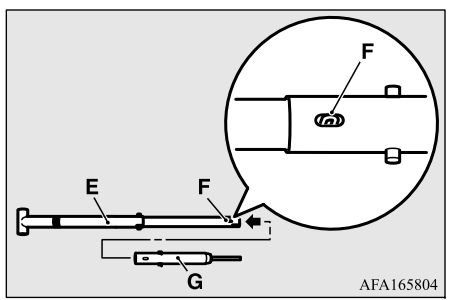
1. While pressing the snap pin (A) on the handle that has a black marking, withdraw and remove the inner handle (B).



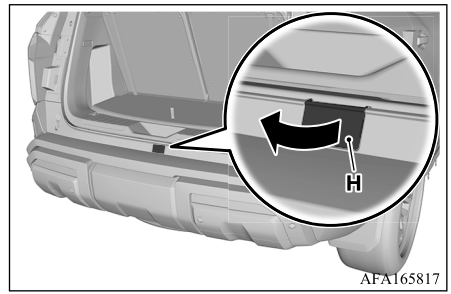
2. Reverse the inner handle (B) then, while pressing the snap pin (C), insert it into the outer handle (D) until it is locked by snap pin as illustrated.



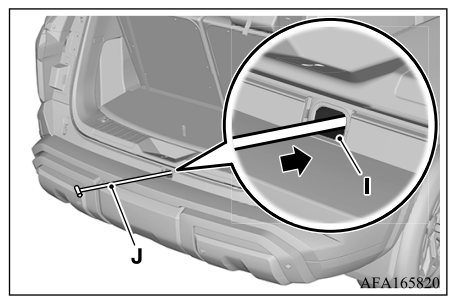
3. While pressing the snap pin (F) on the assembled handle (E), insert the jack handle (G) until it is locked by snap pin as illustrated.



4. Open the tailgate and remove the cover (H) from the rear bumper.



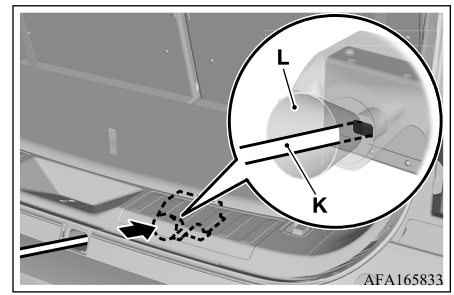
5. Insert the jack handle (J) into the hole (I) in the rear bumper.



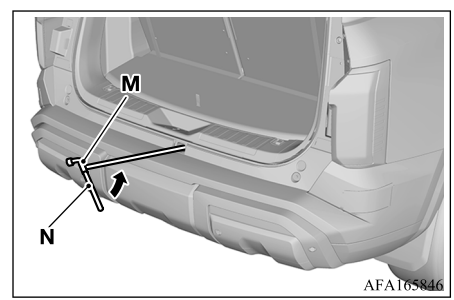
NOTE

- Place a cloth or other material between the jack handle and rear bumper to protect the rear bumper.

6. Securely insert the end of the jack handle (K) into the square hole in the holder (L) of the spare wheel carrier.



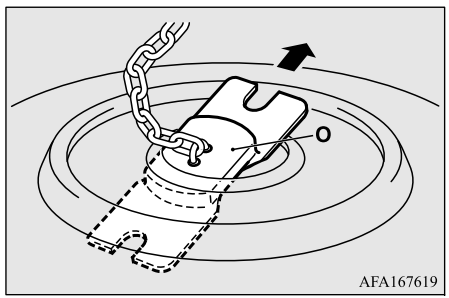
7. Insert the wheel nut wrench (M) through the end of the jack handle hole (N), and then turn it anticlockwise to lower the spare wheel completely to the ground and to slack the chain.



⚠CAUTION

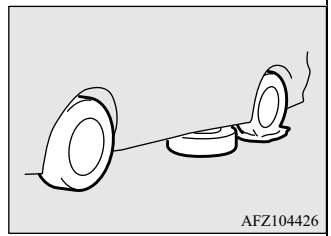
- When removing the spare wheel, please observe the followings.
  If you do not follow them, it could result in break the spare wheel carrier.
  - Do not use the power tool. Use the wheel nut wrench stowed on the vehicle.
  - Do not apply a force of 400 N or more at the end of the wheel nut wrench.

8. Remove the hanger disc (O) from the spare wheel.



NOTE

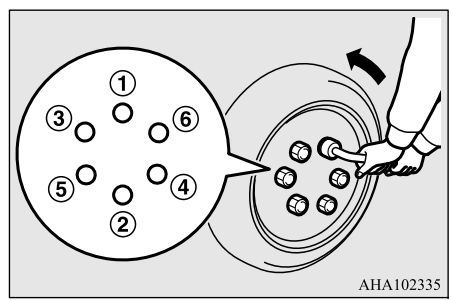
- Put the spare wheel under the vehicle body near the flat tyre. This makes it safer if the jack slips out of position.



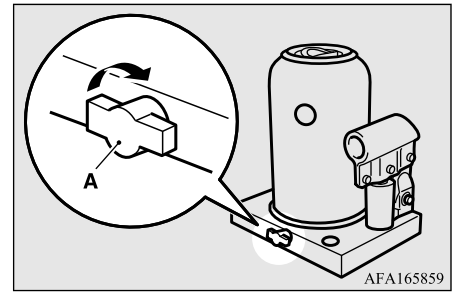
To change a tyre

E00803203348

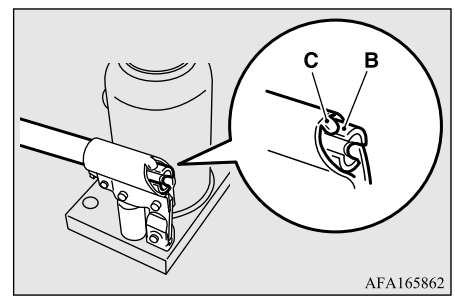
1. Loosen the wheel nuts a quarter turn with the wheel nut wrench. Do not remove the wheel nuts yet.



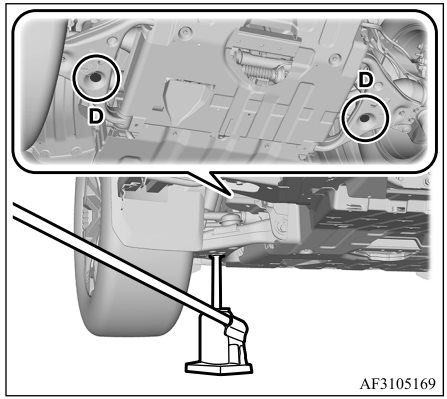
2. Using the jack handle, turn the release valve (A) clockwise until it stops.



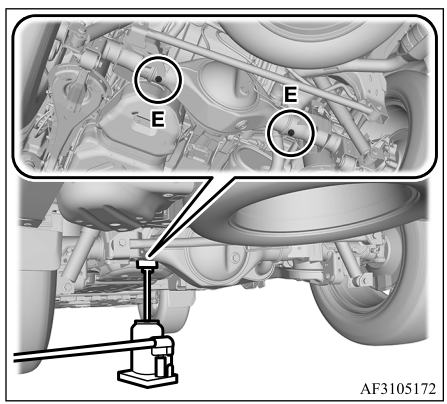
3. Insert the jack handle in the bracket of the jack and hook the notch (B) on the jack handle end to the claw (C) of the bracket.



4. Place the jack under one of the jacking points shown in the illustration. Use the jacking point closest to the tyre you wish to change.



D- Front jacking point



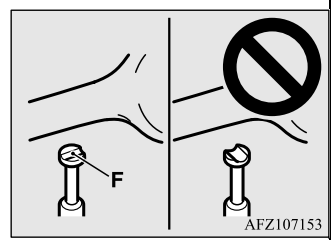
E- Rear jacking point

⚠WARNING

- **Set the jack only at the positions shown here. If the jack is set at a wrong position, it could dent your vehicle or the jack might fall over and cause personal injury.**
- **Do not use the jack on a tilted or soft surface. Otherwise, the jack might slip and cause personal injury. Always use the jack on a flat, hard surface. Before setting the jack, make sure there are no sand or pebbles under the jack base.**

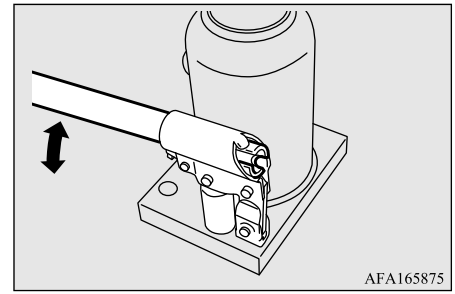
NOTE

- When jacking up the rear of the vehicle, turn the tip of the jack so that the grooved portion (F) properly meets the designated point.



5. Move the jack handle up and down to raise the ram until just before the jack contacts the jacking point of the vehicle. Ensure that the jack will properly contact the vehicle jacking point.

Move the jack handle up and down to raise the vehicle.



⚠WARNING

- **Stop jacking up the vehicle as soon as the tyre is raised off the ground. It is dangerous to raise the vehicle any higher.**
- **Do not get under your vehicle while using the jack.**
- **Do not bump the raised vehicle or leave it sitting on the jack for a long time. Both are very dangerous.**
- **Do not use a jack except the one that came with your vehicle.**
- **The jack should not be used for any purpose other than to change a tyre.**
- **No one should be in your vehicle when using the jack.**
- **Do not start or run the engine while your vehicle is on the jack.**

⚠WARNING

- **Do not turn the raised wheel. The tyres still on the ground could turn and make your vehicle fall off the jack.**

NOTE

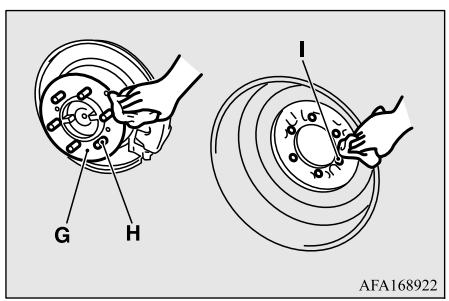
- This jack is a three stage expansion type.

6. Remove the wheel nuts with the wheel nut wrench, then take the wheel off.

⚠CAUTION

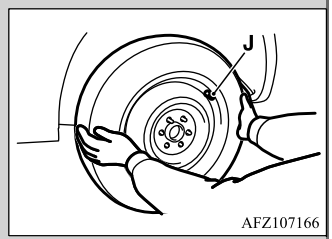
- Handle the wheel carefully when changing the tyre, to avoid scratching the wheel surface.

7. Clean out any mud, etc. on the hub surface (G), hub bolts (H) or in the installation holes (I) in the wheel, and then mount the spare wheel.

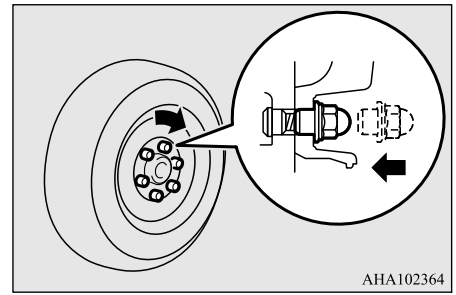


⚠WARNING

- **Mount the spare wheel with the valve stem (J) facing outboard. If you cannot see the valve stem (J), you have installed the wheel backwards.**
  Operating the vehicle with the spare wheel installed backwards can cause vehicle damage and result in an accident.



8. Turn the wheel nuts clockwise by hand to initially tighten them.
   Temporarily tighten the wheel nuts by hand until the flange parts of the wheel nuts make light contact with the wheel and the wheel is not loose.



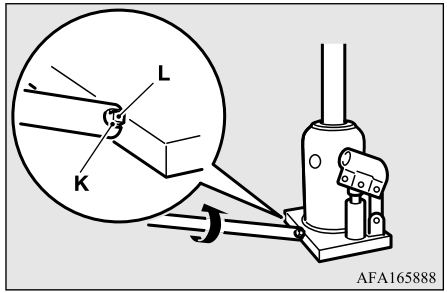
⚠CAUTION

- Never apply oil to either the wheel bolts or the nuts or they will tighten too much.

NOTE

- If all four aluminium wheels are changed to steel wheels. e. g. when fitting winter tyres, use tapered nuts.

9. Put the notch (K) provided on the jack handle end on the valve (L) of the jack.
   Using the jack handle, turn the release valve anticlockwise slowly to lower the vehicle until the tyre touches the ground.

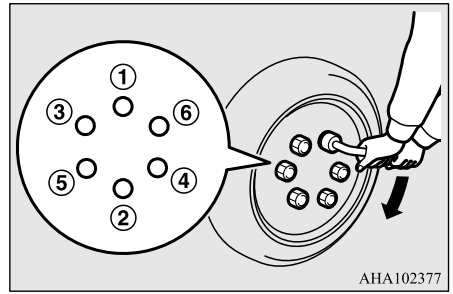


⚠WARNING

- **Be sure to open the release valve slowly. If it is opened quickly, the vehicle will drop abruptly and the jack may come out of position, causing a serious accident.**

10. Tighten the nuts crisscross in 2 or 3 steps until each nut has been tightened securely.

    Tightening torque
    118 to 137 N•m
    (Achieved by applying a force of 440 to 500 N at the end of the wheel nut wrench supplied with the vehicle).



⚠CAUTION

- Never use your foot or a pipe extension for extra force in the wheel nut wrench. If you do so, you will tighten the nut too much.

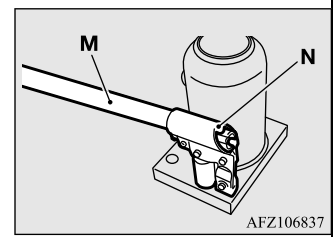
11. Lower the jack all the way and remove it.

⚠CAUTION

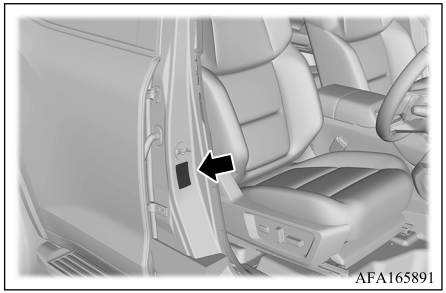
- If the release valve is loosened too much (two or more turns) in the anticlockwise direction, the jack's oil will leak and the jack cannot be used.
- Open the release valve slowly when lowering the vehicle, or the valve may be damaged.

NOTE

- Occasionally, after using the jack, the grooved portion of the ram head does not come off. When this happens, rock the vehicle to lower the ram.
- If the jack is difficult to remove by hand, insert the jack handle (M) into the bracket (N). Then using the handle, remove the jack.



12. Press the ram down all the way, fully close the release valve by turning the valve clockwise, and then return the release valve anticlockwise up to a half turn.
13. Check your tyre inflation pressure. The correct pressures are shown on the driver's door label. See the illustration.


AFA165891

14. On vehicles equipped with Tyre Pressure Monitoring System [TPMS], after filling your tyres to the correct pressure, reset the TPMS.
    Refer to "Tyre Pressure Monitoring System [TPMS]: TPMS resetting" on page 6-176.

⚠CAUTION

- The tyre pressure should be periodically checked and maintained at the specified pressure while the tyre is stowed.
- After changing the tyre and driving the vehicle approximately 1,000 km, retighten the wheel nuts to make sure that they have not come loose.
- If the steering wheel vibrates when driving after changing the tyre, have the tyre checked for balance at your nearest authorised MITSUBISHI MOTORS dealer.

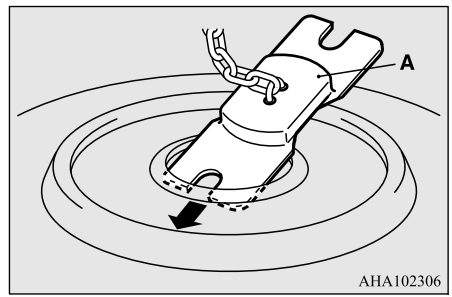
⚠CAUTION

- Do not mix one type of tyre with another or use a different size from the one listed. This would cause early wear and poor handling.

To store the spare wheel

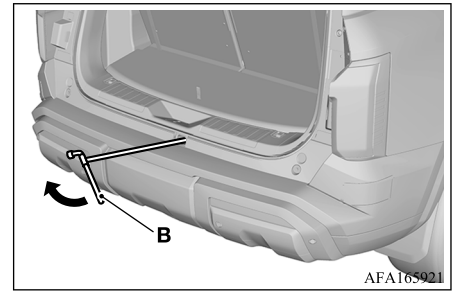
E00803702056

1. Install the hanger disc (A) in the wheel disc hole.



AHA102306

2. Turn the wheel nut wrench (B) clockwise to wind up the chain.



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NOTE

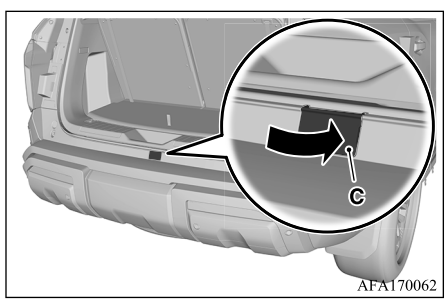
- Place a cloth or other material between the jack handle and rear bumper to protect the rear bumper.
- Confirm that the hanger disc is securely fitted in the wheel disc hole when the wheel is just lifted off the ground.

3. After winding up the spare wheel sufficiently, make sure it is not loose {the tightening torque should be approximately 40 N•m (achieved by applying a force of 200 N at the end of the wheel nut wrench)} then withdraw the jack handle, taking care not to turn it in the reverse direction.

⚠CAUTION

- The spare wheel should always be securely in position.
  If a flat tyre is changed, put the flat tyre in the spare wheel mounting position with the wheel outer surface upward, and use the wheel nut wrench to secure it firmly.
- When installing the spare wheel, please observe the followings. If you do not follow them, it could result in break the spare wheel carrier.
  - Do not use the power tool.
    Use the wheel nut wrench stowed on the vehicle.
  - Do not apply a force of 400 N or more at the end of the wheel nut wrench.

4. Install the cover (C) on the rear bumper.



5. Have your damaged tyre repaired as soon as possible.

To store the tools and jack

E00803801340

Reverse the removing procedure when storing the tools
Refer to “Tools and jack” on page 8-16.

Towing

E00801507185

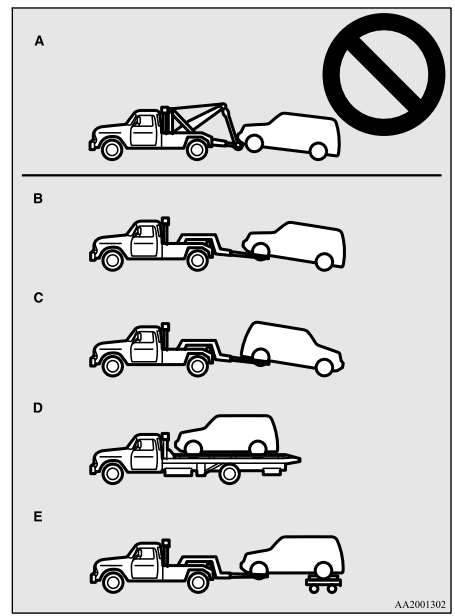
If your vehicle needs to be towed

If towing is necessary, we recommend you to have it done by your authorised MITSUBISHI MOTORS dealer or a commercial tow truck service.
In the following cases, transport the vehicle using a tow truck.

- The engine runs but the vehicle does not move, or an abnormal noise is produced.
- Inspection of the vehicle’s underside reveals that oil or some other fluid is leaking.

If a wheel gets stuck in a ditch, do not try to tow the vehicle. Please contact your authorised MITSUBISHI MOTORS dealer or a commercial tow truck service for assistance.

Only when you cannot receive a towing service from an authorised MITSUBISHI MOTORS dealer or commercial tow truck service, tow your vehicle carefully in accordance with the instructions given in “Emergency towing” in this part.
The regulations concerning towing may differ from country to country. It is recommended that you obey the regulations of the area where you are driving your vehicle.



Towing the vehicle by a tow truck

⚠CAUTION

- This vehicle must not be towed by a tow truck using sling lift type equipment (Type A) as illustrated. Using a sling lift will damage the bumper and front end.
- On 4WD vehicles, transport the vehicle with the driving wheels on a carriage (Type D or E) as illustrated. Never try to tow with the front or rear wheels on the ground (Type B or C) as illustrated. This could result in the driving system damage or vehicle may jump at the carriage.
- As your vehicle is equipped with the Active Stability and Traction Control [ASTC], if the vehicle is towed with the operation mode in ON and only the front wheels or only the rear wheels raised off the ground, the active traction control function may operate, resulting in an accident.
- On 2WD vehicles, if the transmission is malfunctioning or damaged, transport the vehicle with the driving wheels on a carriage (Type C, D or E) as illustrated.

⚠CAUTION

- If you tow the vehicles with the driving wheels on the ground (Type B) as illustrated, make sure that the towing speed and distance given below are never exceeded, causing damage to the transmission.

  Towing speed: 30 km/h
  Towing distance: 80 km

  For the towing speed and the towing distance, follow the local driving laws and regulations.

Towing with front wheels off the ground (Type B)

Place the selector lever in the “N” (NEUTRAL) position.
Release the Electric parking brake.

⚠CAUTION

- Never tow a vehicle with the front wheels up (and the rear wheels on the ground) (Type B) when the A/T fluid level is low. This may cause serious and expensive damage to the transmission.

Towing with rear wheels off the ground (Type C)

Place the selector lever in the “N” (NEUTRAL) position. Put the operation mode in ON and secure the steering wheel in a straight-ahead position with a rope or tie-down strap. Never put the operation mode in OFF when towing.

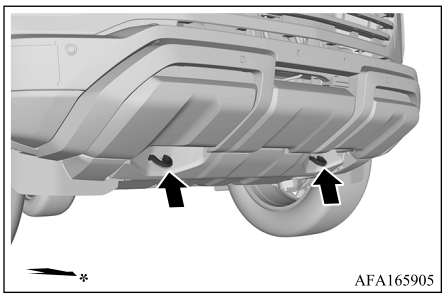
Emergency towing

If towing service is not available in an emergency, your vehicle may be temporarily towed by a rope secured to the towing hook.
If your vehicle is to be towed by another vehicle or if your vehicle tows another vehicle, pay careful attention to the following points.
For vehicles equipped with the Adaptive Cruise Control [ACC], MI-PILOT, Forward Collision Mitigation system [FCM] and/or Emergency Assist for Pedal Misapplication [EAPM], stop these systems during towing to prevent an unexpected accident or unexpected operation.
Refer to “Adaptive Cruise Control [ACC]” on page 6-74.
Refer to “MI-PILOT” on page 6-90.
Refer to “Forward Collision Mitigation system [FCM]” on page 6-123.

Refer to “Emergency Assist for Pedal Misapplication [EAPM]” on page 6-134.

If your vehicle is to be towed by another vehicle

1. The front towing hooks are located as shown in the illustration. Secure the tow rope to the front towing hook.



*: Front of the vehicle

⚠CAUTION

- Using any part other than the designated towing hook could result in damage to vehicle body.

NOTE

- Using a wire rope or metal chain can result in damage to the vehicle body. It is best to use a non-metallic rope. If you use a wire rope or metal chain, wrap it with cloth at any point where it touches the vehicle body.
- Use care that the tow rope is kept as horizontal as possible. An angled tow rope can damage the vehicle body.
- Secure the tow rope to the same side towing hook, to keep the tow rope as straight as possible.

2. Keep the engine running.
   If the engine is not running, put the operation mode in ON to unlock the steering wheel.

NOTE

- To prevent the engine from stopping automatically, press the Auto Stop & Go [AS&G] OFF switch to disable the AS&G system. Refer to “To deactivate” on page 6-30.

⚠WARNING

- **When the engine is not running, the brake booster and power steering system do not operate. This means higher brake depression force and higher steering effort are required. Therefore, vehicle operation is very difficult.**

⚠WARNING

- **Continuing to tow the vehicle with the engine stopped may exhaust the battery and make the brake booster inoperative.**

⚠CAUTION

- Do not leave the operation mode in OFF. The steering wheel will lock, causing loss of control.

3. Place the selector lever in the “N” (NEUTRAL) position.
4. On 4WD vehicles, set the 4WD selector to “2H” position.
5. Turn on the hazard warning flashers if required by law. (Follow the local driving laws and regulations.)
6. During towing make sure that close contact is maintained between the drivers of both vehicles, and that the vehicles travel at low speed.

⚠WARNING

- **Avoid sudden braking, acceleration and steering wheel movements; such driving operation could cause damage to the towing hook or towing rope.**
  People in the vicinity could be injured as a result.

⚠WARNING

- **When going down a long slope, the brakes may overheat, reducing effectiveness. Have your vehicle transport by a tow truck.**

⚠CAUTION

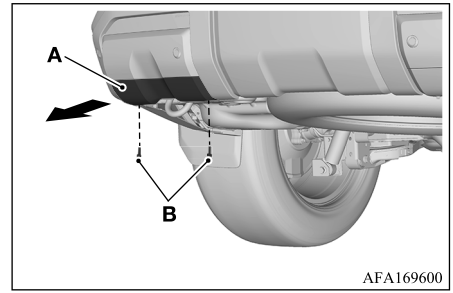
- The person in the vehicle being towed must pay attention to the stop lamps of the towing vehicle and make sure the rope never becomes slack.
- When the vehicle is to be towed by another vehicle with the all wheels on the ground, make sure that the towing speed and distance given below are never exceeded, avoiding damage to the transmission.

  Towing speed: 30 km/h
  Towing distance: 80 km

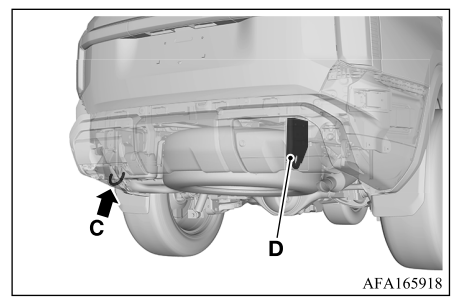
  For the towing speed and the towing distance, follow the local driving laws and regulations.

If your vehicle tows another vehicle

1. Remove the bolt (B) securing the rear bumper moulding (A), and then remove the rear bumper moulding from the rear bumper.



2. Only use the rear towing hook (C) as shown in the illustration. Secure the tow rope to the rear towing hook.
   Otherwise, the instructions are the same as for “When being towed by another vehicle”.

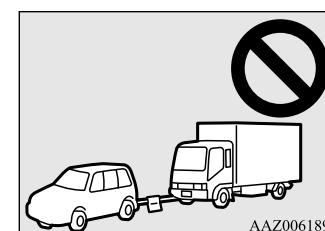


⚠CAUTION

- Do not use the tie-down hook (D) for towing. This hook is provided only for the purpose of transporting the vehicle itself.
  Using any part other than the designated rear towing hook could result in damage to vehicle body.
- On 4WD vehicles, when you are going to tow another vehicle, set the drive mode-selector to “4H” position.
  Selecting “2H” drive may increase the differential oil temperature, resulting in possible damage to the driving system.
  Further, the drive train will be subjected to excessive loading possibly leading to oil leakage, component seizure, or other serious faults.

NOTE

- Do not tow a vehicle heavier than your own vehicle.



Operation under adverse driving conditions

E00801704564

On a flooded road

- Avoid flooded roads. In the event driving flooded roads, doing so may cause the following serious damage to the vehicle.
  - Engine stalling
  - Short in electrical components
  - Engine damage caused by water immersion

After driving flooded roads, be sure to have an inspection at an authorised MITSUBISHI MOTORS dealer and take the necessary measures or repair.

On a wet road

- When driving in rain or on a road with many puddles a layer of water may form between the tyres and the road surface.
  This reduces a tyre's frictional resistance on the road, resulting in loss of steering stability and braking capability.

  To cope with this, observe the following items:
  (a) Drive your vehicle at a slow speed.
  (b) Do not drive on worn tyres.
  (c) Always maintain the specified tyre inflation pressures.

On a snow-covered or frozen road

- When driving on a snow-covered or frozen road, it is recommended that you use snow tyres or tyre chains.
  Refer to the "Snow tyres" and "Tyre chains" sections.
- Avoid high-speed operation, sudden acceleration, abrupt brake application and sharp cornering.
- Depressing the brake pedal during travel on snowy or icy roads may cause tyre slippage and skidding. When traction between the tyres and the road is reduced the wheels may skid and the vehicle cannot readily be brought to a stop by conventional braking techniques. Braking will differ, depending upon whether you have Anti-lock Brake System [ABS]. As your vehicle is equipped with ABS, brake by pressing the brake pedal hard, and keeping it pressed.
- Allow extra distance between your vehicle and the vehicle in front of you, and avoid sudden braking.
- Accumulation of ice on the braking system can cause the wheels to lock. Pull away from a standstill slowly after confirming safety around the vehicle.

⚠CAUTION

- Do not press the accelerator pedal rapidly. If the wheels break free of the ice, the vehicle could suddenly start moving and possibly cause an accident.

On a bumpy or rutted road

Drive as slow as possible when driving on bumpy or rutted roads.

⚠CAUTION

- The impact on tyres and/or wheels when driving on a bumpy or rutted road can damage the tyre and/or wheel.

Vehicle care

Vehicle care precautions 9-2
Cleaning the interior of your vehicle 9-2
Cleaning the exterior of your vehicle 9-3

Vehicle care precautions

E00900102005

In order to maintain the value of your vehicle, it is necessary to perform regular maintenance using the proper procedures.
Always maintain your vehicle in compliance with any environmental pollution control regulations.
Carefully select the materials used for washing, etc., to be sure that they do not contain corrosives; if in doubt, we recommend you to consult a specialist for the selection of these materials.

9

⚠CAUTION

- Cleaning products can be dangerous. Always follow the instructions of the cleaning product supplier.
- To avoid damage, never use the following to clean your vehicle.
  - Petrol
  - Paint Thinner
  - Benzine
  - Kerosene
  - Turpentine
  - Naphtha
  - Lacquer Thinner
  - Carbon Tetrachloride
  - Nail Polish Remover
  - Acetone

Cleaning the interior of your vehicle

E00900202006

After cleaning the interior of your vehicle with water, cleaner or similar, wipe and dry in a shady, well-ventilated area.

NOTE

- To clean the inside of the rear window, always use a soft cloth and wipe the window glass along the demister heater element so as not to cause damage.

⚠CAUTION

- Do not use organic substances (solvents, benzine, kerosene, alcohol, petrol, etc.) or alkaline or acidic solutions.
  These chemicals can cause discolouring, staining or cracking of the surface.
  If you use cleaners or polishing agents, make sure their ingredients do not include the substances mentioned above.

Plastic, vinyl leather, fabric and flocked parts

E00900301723

1. Lightly wipe these off with a soft cloth soaked in a mild soap and water solution.
2. Dip cloth in fresh water and wring it out well. Using this cloth, wipe off the detergent thoroughly.

NOTE

- Do not use cleaners, conditioners, and protectants containing silicones or wax.
  Such products can cause discolouring and, when applied to the instrument panels or other parts, may cause reflections on the windscreen glass and obscure vision.
  Also, if such products get on the switches of the electrical accessories, it may lead to failure of these accessories.
- Do not use synthetic fiber or dry cloth. They can cause discolouring or damaging the surface.
- Do not place a deodorizer on the instrument panel or near lamps and instruments. The ingredients for deodorizer can cause discolouring or cracking.

Upholstery

E00900500207

1. To maintain the value of your new vehicle, handle the upholstery carefully and keep the interior clean.

Use a vacuum cleaner and brush to clean the seats. If stained, vinyl and synthetic leather should be cleaned with an appropriate cleaner. Cloth fabrics can be cleaned with either upholstery cleaner or a mild soap and water solution.

2. Clean the carpeting with a vacuum cleaner and remove any stains with carpet cleaner. Oil and grease can be removed by lightly dabbing with a clean colourfast cloth and stain remover.

Genuine leather*

E00900601960

1. To clean, lightly wipe the leather with a soft cloth soaked in a mild soap and water solution.
2. Dip cloth in fresh water and wring it out well. Using this cloth, wipe off the detergent thoroughly.
3. Apply leather protecting agent to the genuine leather surface.

NOTE

- If genuine leather is wet with water or is washed in water, wipe off water as quickly as possible with a dry, soft cloth.
  If left damp, mildew may grow.
- Organic solvents such as benzine, kerosene, alcohol and petrol, acid or alkaline solvents may discolour the genuine leather surface. Be sure to use neutral detergents.

NOTE

- Remove dirty patches or oil substances quickly as they can stain genuine leather.
- The genuine leather surface may harden and shrink if it is exposed to direct rays of the sun for long hours. When your vehicle is parked, place it in the shade as much as possible.
- When the temperature of the vehicle interior rises in summer, vinyl products left on the genuine leather seat may deteriorate and stick to the seat.

Cleaning the seat belts

E00906200020

1. Dampen a soft cloth, such as gauze, with a solution containing 2.5% neutral detergent.
2. Gently dab the seat belt with the dampened cloth to remove the dirt.
   If the ring has dirt on it, wipe the dirt from the ring also.
3. Rinse the soft cloth with fresh water, thoroughly wring it out, and wipe off the cleaning solution.
4. Before retracting the seat belt that was pulled out for cleaning, make sure that it is sufficiently dry and no dampness remains.

NOTE

- Clean the seat belts and rings when they are dirty, or when a seat belt does not retract smoothly.

Cleaning the exterior of your vehicle

E00900701453

If the following is left on your vehicle, it may cause corrosion, discolouration and stains, wash the vehicle as soon as possible.

- Seawater, road deicing products.
- Soot and dust, iron powder from factories, chemical substance (acids, alkalis, coal-tar, etc.).
- Droppings from birds, carcasses of insects, tree sap, etc.

⚠CAUTION

- If your vehicle is equipped with the power remote tailgate, turn the automatic operation OFF before you wash or wax the surrounding area of the kick motion sensor or install/remove a car cover, etc.
  If the hands-free access remains on, you may be injured due to a sudden operating of the power remote tailgate resulting from a possible reaction of the kick motion sensor.
  Refer to "How to turn on/off the power remote tailgate" on page 3-18.

Washing

E00900904948

Chemicals contained in the dirt and dust picked up from the road surface can damage the paint coat and body of your vehicle if left in prolonged contact.
Frequent washing and waxing is the best way to protect your vehicle from this damage. This will also be effective in protecting it from environmental elements such as rain, snow, salt air, etc.
Do not wash the vehicle in direct sunlight. Park the vehicle in the shade and spray it with water to remove dust. Next, using an ample amount of clean water and a car washing brush or sponge, wash the vehicle from top to bottom.
Use a mild car washing soap if necessary. Rinse thoroughly and wipe dry with a soft cloth. After washing the vehicle, carefully clean the joints and flanges of the doors, bonnet and other sections where dirt is likely to remain.

⚠CAUTION

- When washing the under side of your vehicle or wheel, be careful not to injure your hands.
- Place the wiper switch lever in the "OFF" position to deactivate the rain sensor before washing the vehicle. Otherwise, the wipers will operate in the presence of water spray on the windscreen glass and may get damaged as a result.
- Refrain from excessively using a car wash as its brushes may scratch the paint surface, causing it to lose its gloss.
  Scratches will be especially visible on darker coloured vehicles.
- Never spray or splash water on the electrical components in the engine compartment. Doing so could have an adverse effect on the engine startability.
  Exercise caution also when washing the underbody; be careful not to spray water into the engine compartment.
- Some types of hot water washing equipment apply high pressure and heat to the vehicle. They may cause heat distortion and damage to the vehicle resin parts and may result in flooding of the vehicle interior. Therefore;

⚠CAUTION

- Maintain a distance of approximately 70 cm or more between the vehicle body and the washing nozzle.
- When washing around the door glass, hold the nozzle at a distance of more than 70 cm and at right angles to the glass surface.

- After washing the vehicle, drive the vehicle slowly while lightly depressing the brake pedal several times in order to dry out the brakes.
  Leaving the brakes wet could result in reduced braking performance. Also, there is a possibility that they could freeze up or become inoperative due to rust, rendering the vehicle unable to move.
- Using an automatic car wash, pay attention to the following items, referring to the operation manual or consulting a car wash operator. If the following procedure is not followed, it could result in damage to your vehicle.
  - Close the door windows.
  - Close the sunroof (if so equipped).
  - The outside rear-view mirrors are retracted.
  - The wiper arms are secured in place with tape.
  - As your vehicle is equipped with a roof spoiler and roof rails, consult the car wash operator before using the car wash.
  - As your vehicle is equipped with the rain sensor, place the wiper switch lever in the "OFF" position to deactivate the rain sensor.

⚠CAUTION

- As your vehicle is equipped with the Forward Collision Mitigation system [FCM], turn off the system.
  Refer to "Forward Collision Mitigation system [FCM]" on page 6-123.
- If your vehicle is equipped with the Emergency Assist for Pedal Misapplication [EAPM], turn off the system.
  Refer to "Emergency Assist for Pedal Misapplication [EAPM]" on page 6-134.

During cold weather

The salt and other chemicals spread on the roads in some areas in winter can have a harmful effect on the vehicle body. You should therefore wash the vehicle as often as possible in accordance with our care-instructions. It is recommended to have a preservative applied and the underfloor protection checked before and after the cold weather season.
After washing your vehicle, wipe off all waterdrops from the rubber parts around the doors to prevent the doors from freezing.

NOTE

- To prevent freezing of the weatherstrip on the doors, bonnet, etc., they should be treated with silicone spray.

Waxing

E00901002258

Waxing the vehicle will help prevent the adherence of dust and road chemicals to the paintwork. Apply a wax solution after washing the vehicle, or at least once every three months to assist displacing of water.
Do not wax your vehicle in direct sunlight. You should wax after the surfaces have cooled.
For information on how to use wax refer to the instruction manual of the wax.

⚠CAUTION

- Waxes containing high abrasive compounds should not be used.
- On vehicles with the sunroof, be careful when waxing the area around the sunroof opening, not to put any wax on the weatherstrip (black rubber) and surrounding plastic parts. If stained with wax, the weatherstrip and surrounding plastic parts cannot maintain a weatherproof seal with the sunroof.

Polishing

E00901101180

The vehicle should only be polished if the paintwork has become stained or lost its lustre. Do not polish parts with a mat coating and the plastic bumpers. Doing so could cause stains or damage the finish.

Cleaning plastic parts

E00901302192

Use a sponge or chamois leather.
If a car wax adheres on a grey or black rough surface of the bumper, moulding or lamps, the surface becomes white. In such a case, wipe it off using lukewarm water and soft cloth or chamois leather.

⚠CAUTION

- Do not use a scrubbing brush or other hard tools as they may damage the plastic part surface.
- Do not bring the plastic parts into contact with petrol, light oil, brake fluids, engine oils, greases, paint thinners, and sulphuric acid (battery electrolyte) which may crack, stain or discolour the plastic parts.
  Also, be sure to avoid even brief contact with chemicals such as coating materials, because they cause cracks that allow water to enter the lamps.

  If they touch the plastic parts, wipe them off with soft cloth, chamois or the like and an aqueous solution of neutral detergent then immediately rinse the affected parts with water.

Aluminium wheels

E00901501881

1. Remove dirt using a sponge while sprinkling water on the wheels.
2. Use neutral detergent on any dirt that cannot be removed easily with water.
   Rinse off the neutral detergent after washing the wheels.
3. Dry the wheels thoroughly using a chamois leather or a soft cloth.

⚠CAUTION

- Do not use a brush or other hard implement on the wheels.
  Doing so could scratch the wheels.
- Do not use any cleaner that contains an abrasive substance or is acidic or alkaline. Doing so could cause the coating on the wheels to peel or become discoloured or stained.
- Do not directly apply hot water using a steam cleaner or by any other means.
- Contact with seawater and road deicer can cause corrosion. Rinse off such substances as soon as possible.

Window glass

E00901601563

The window glass can normally be cleaned using only a sponge and water.
Glass cleaner can be used to remove oil, grease, insect carcasses, etc. After washing the glass, wipe it dry with a clean, dry, soft cloth. Never use a cloth that is used for cleaning a painted surface to clean a window. Wax from the painted surface could get on the glass and lower glass transparency and visibility.

NOTE

- To clean the inside of the rear window, always use a soft cloth and wipe the window glass along the demister heater element so as not to cause damage.

Wiper blades

E00901701317

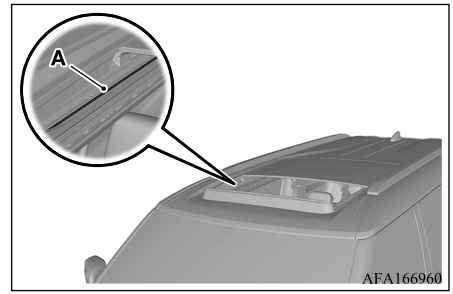
Use a soft cloth and glass cleaner to remove grease, insect carcasses, etc., from the wiper blades. Replace the wiper blades when they no longer wipe properly.
Refer to “Wiper blade rubber replacement” on page 10-14.

Cleaning the sunroof*

E00902201104

Use a soft cloth to clean the inner side of the sunroof. Hard deposits should be wiped away with a cloth dipped in warm, neutral detergent solution. Wipe away the solution with a sponge dipped in fresh water.

If abnormal noise is generated when operating the sunshade, use a soft, dry cloth to remove dust from the guide rail (A).



⚠CAUTION

- Remove water drops, snow, ice or sand from the sunroof before opening.
- Do not place any heavy object on the sunroof or surrounding area.

NOTE

- The surface treatment on the inside of the glass may be removed if hard cloth or organic solvent (benzine, kerosene, thinner, etc.) is used.

Engine compartment

E00902100324

Clean the engine compartment at the beginning and end of winter. Pay particular attention to flanges, crevices and peripheral parts where dust containing road chemicals and other corrosive materials might collect.

If salt and other chemicals are used on the roads in your area, clean the engine compartment at least every three months.

Never spray or splash water on the electrical components in the engine compartment, as this may cause damage.

Do not bring the nearby parts, the plastic parts and so on into contact with sulphuric acid (battery electrolyte) which may crack, stain or discolour them.

If they are in contact, wipe off with soft cloth, chamois or the like and an aqueous solution of neutral detergent then immediately rinse the affected parts with plenty of water.

Maintenance

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Service precautions

E01000103518

Adequate care of your vehicle at regular intervals serves to preserve the value and appearance as long as possible.
Some maintenance items can be carried out by the owner (do it yourself), while others should be carried out by an authorised MITSUBISHI MOTORS dealer (periodic inspection and maintenance). In the event a malfunction or a problem is discovered, have it corrected by an authorised MITSUBISHI MOTORS dealer. This section contains information on inspection maintenance procedures that you can do yourself. Follow the instructions and cautions for each of the various procedures.

10

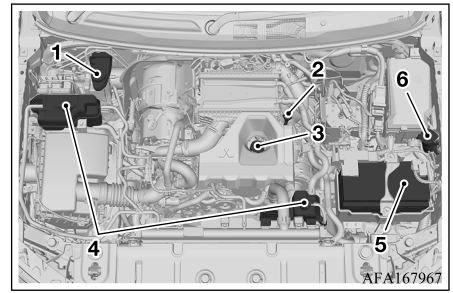
⚠WARNING

- **When checking or servicing the inside of the engine compartment, make sure the engine is switched off and has had a chance to cool down.**
- **If it is necessary to do work in the engine compartment with the engine running, be especially careful that your clothing, hair, etc., does not become caught by the cooling fan, drive belts, or other moving parts.**

⚠WARNING

- **After performing the maintenance work, make sure that no tools or cloths are left behind in the engine compartment. If they are left behind, a fire or damage to the vehicle may occur.**
- **The cooling fan may turn on automatically even if the engine is not running. Put the operation mode in OFF to be safe while you work in the engine compartment.**
- **Do not smoke, cause sparks or allow open flames around fuel or battery. The fumes are flammable.**
- **Be extremely cautious when working around the battery. It contains poisonous and corrosive sulphuric acid.**
- **Do not get under your vehicle with just the body jack supporting it. Always use automotive jack stands.**
- **Improper handling of components and materials used in the vehicle can endanger your personal safety. Consult an authorised MITSUBISHI MOTORS dealer for necessary information.**

Check items of engine compartment are located as shown in the figure below.



1. Brake fluid reservoir
2. Engine oil level gauge
3. Engine oil cap
4. Engine coolant reservoirs
5. Battery
6. Washer fluid reservoir

Catalytic converter

E01000202538

The exhaust gas scavenging devices used with the catalytic converter are extremely efficient for the reduction of noxious gases. The catalytic converter is installed in the exhaust system.
It is important to keep the engine properly tuned to ensure proper catalyst operation and prevent possible catalyst damage.

⚠WARNING

- **As with any vehicle, do not park or operate this vehicle in areas where combustible materials such as dry grass or leaves can come in contact with a hot exhaust since a fire could occur.**

NOTE

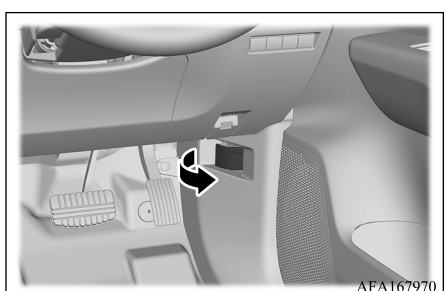
- Use fuel of the type recommended in “Fuel selection” on page 2-2.

Bonnet

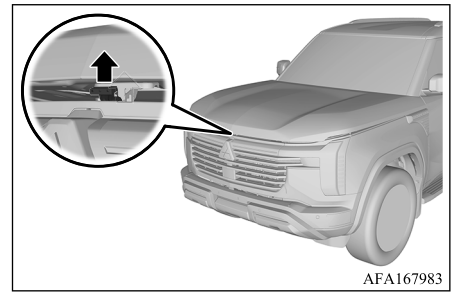
E01000305224

To open

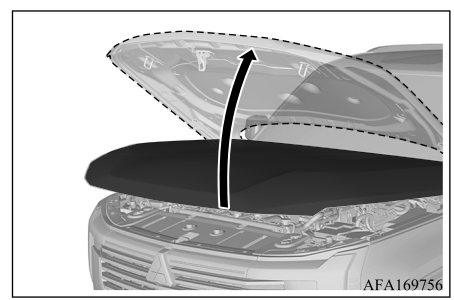
1. Pull the release lever towards you to unlock the bonnet.


AFA167970

2. Pull up the safety lock lever.


AFA167983

3. When the bonnet is lifted approximately 20 cm, the bonnet will open automatically.
   The bonnet will remain open once it reaches a certain position.

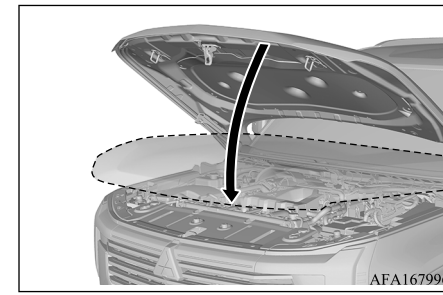

AFA169756

⚠CAUTION

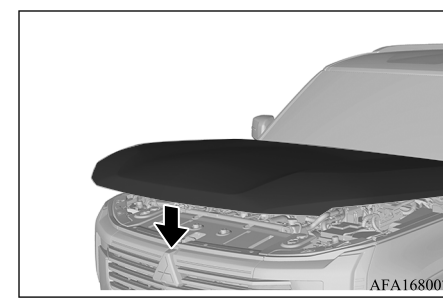
- Only open the bonnet when the wipers are in the parked position. Failure to do so may cause damage to the bonnet, wiper arms or windscreen glass.

To close

1. Gently lower the bonnet.


AFA167996

2. When the bonnet is lowered approximately 20 cm, it can be closed by dropping it.


AFA168007

3. Make sure the bonnet is securely locked by softly lifting the centre of the bonnet.

⚠WARNING

- **Before driving, make sure that the bonnet is securely locked. An incompletely locked bonnet can suddenly open while driving. This can be extremely dangerous.**

⚠CAUTION

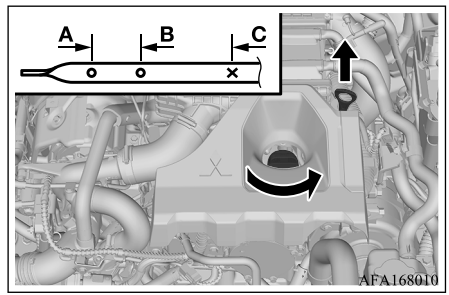
- Be careful that hands or fingers are not trapped when closing the bonnet.
- Do not press down on the bonnet with your hand to close it.
  This may damage the bonnet or cause only one side to be locked.
- Take care not to leave any tools or rags in the engine compartment.
  There is a risk of causing an unexpected accident, such as damage to the engine or starting a fire.
- Please observe the following to prevent damage or malfunction of the damper.
  - Do not attach pieces of vinyl, stickers, or any adhesives to the damper stay or damper rod.
  - Do not touch the damper rod with gloves, etc.
  - Do not apply excessive force to the damper stay.
  - Do not modify or replace the damper.

10

Engine oil

E01000405951

To check and refill engine oil



A: Minimum level
B: Maximum level
C: Oil replacement indication mark

The engine oil used has a significant effect on the engine's performance, service life and startability. Be sure to use oil of the recommended quality and appropriate viscosity.
All engines consume a certain amount of oil during normal operation. Therefore, it is important to check the oil level at regular intervals or before starting a long trip.

1. Park the car on a horizontal surface.
2. Switch off the engine.
3. Wait a few minutes.
4. Remove the dipstick and wipe it with a clean cloth.
5. Reinsert the dipstick as far as it goes.
6. Remove the dipstick and confirm that the oil level is between the marks (A) and (C).
7. If the oil level is less than the level indicated by the mark (A), remove the cap and add enough oil to raise the level to between the marks (A) and (B).
   If the oil level is above the mark (C), replace the oil as soon as possible.
   Then, the oil should be refilled to the maximum level (B).
8. After adding oil, close the cap securely.
9. Confirm the oil level by repeating step 4 to 6.

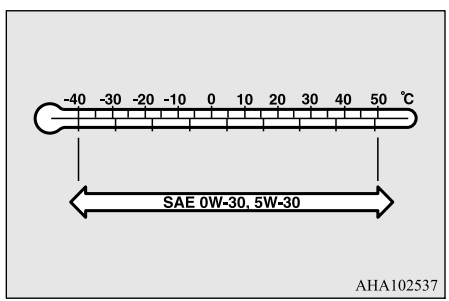
NOTE

- To avoid engine damage, do not overfill by exceeding the mark (B).
- Be sure to use the specified engine oil and do not mix various types of oil.
- When the oil level is checked in step 6 above, check it on a low side of the dipstick because it is different in appearance of oil level in the two sides of the dipstick.

NOTE

- The engine oil level will be increased due to an amount of the fuel being mixed in the engine oil when the DPF regenerates to burn away the PM (particulate matter).
  It does not indicate a malfunction.
  In the following conditions, the engine oil level may increase easily. We recommend you to have it checked frequently.
  - frequent driving at uphill and downhill
  - frequent driving at high altitudes
  - frequent and extended idling
  - frequent driving through a traffic jam
- The engine oil will deteriorate rapidly if the vehicle is subjected to severe conditions, requiring earlier oil replacement.
  Please refer to the maintenance schedule.
- For handling of used engine oils, refer to page 2-5.

Selection of engine oil



- Select engine oil of the proper SAE viscosity number according to the atmospheric temperature.
- Use engine oil conforming to the following classification:
  - ACEA classification:
    "FOR service C1, C2, C3 or C4"
  - JASO classification:
    "FOR service DL-1"

If those classifications are not available, contact an authorised MITSUBISHI MOTORS dealer.

NOTE

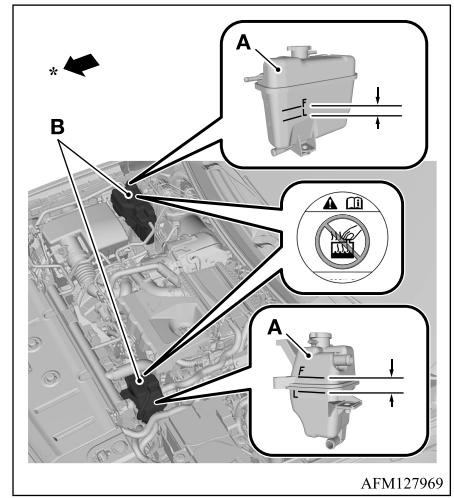
- Use of additives is not recommended since they may reduce the effectiveness of additives already included in the engine oil. It may result in failure of the mechanical assembly.

Engine coolant

E01000504043

To check the coolant level

A translucent coolant reserve tanks (A) are located in the engine compartment.
The coolant level in these tanks should be kept between the "L" (LOW) and "F" (FULL) marks when measured while the engine is cold.



*: Front of the vehicle

To add coolant

The cooling system is a closed system and normally the loss of coolant should be very slight. A noticeable drop in the coolant level could indicate leakage. If this occurs, have the system checked at an authorised MITSUBISHI MOTORS dealer as soon as possible.

If the level should drop below the “L” (LOW) level on the reserve tanks, open the cap and add coolant.
If the reserve tanks are completely empty, remove the reserve tank caps (B), and replenish the coolant up to the “F” (FULL) level.

⚠WARNING

- **Do not open the reserve tank caps (B) while the engine is hot. The coolant system is under pressure and any hot coolant escaping could cause severe burns.**

NOTE

- When the engine is stopped immediately after high-speed driving, driving uphill, or DPF regeneration, the electric water pump will run for a while to prevent exhaust damage after the treatment system.

10

Anti-freeze

The engine coolant contains an ethylene glycol anti-corrosion agent. Some parts of the engine are cast aluminium alloy, and periodic changing of the engine coolant is necessary to prevent corrosion of these parts.

Use “MITSUBISHI MOTORS GENUINE SUPER LONG LIFE COOLANT PREMIUM” or equivalent*.

*: Similar high quality ethylene glycol based non-silicate, non-amine, non-nitrate and non-borate coolant with long life hybrid organic acid technology

MITSUBISHI MOTORS GENUINE Coolant has excellent protection against corrosion and rust formation of all metals including aluminium and can avoid blockages in the radiator, heater, cylinder head, engine block, etc.
Because of the necessity of this anti-corrosion agent, the coolant must not be replaced with plain water even in summer. The required concentration of anti-freeze differs depending on the expected ambient temperature.

Ambient temperature (minimum) °C	-15	-20	-25	-30	-35	-50
Anti-freeze concentration %	50					60

⚠CAUTION

- Do not use alcohol or methanol anti-freeze or any engine coolants mixed with alcohol or methanol anti-freeze. The use of an improper anti-freeze can cause corrosion of the aluminium components.
- Do not use water to adjust the concentration of coolant.
- For effective anti-corrosion and anti-freeze performance, keep the anti-freeze concentration within the range of 50 to 60%.
  Concentrations exceeding 60% will result in a reduction of both the anti-freeze and cooling performance thus adversely affecting the engine.
- Do not top up with water only.
  Water by itself reduces the rust-protective and anti-freeze qualities of the coolant and has a lower boiling point. It can also cause damage to the cooling system if it should freeze. Do not use tapwater, as it can cause corrosion and rust formation.

During cold weather

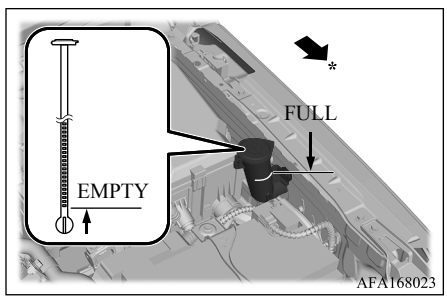
If the temperatures in your area drop below freezing, there is the danger that the coolant in the engine or radiator could freeze and cause severe damage to the engine and/or radiator. Add a sufficient amount of anti-freeze to the coolant to prevent it from freezing.

The concentration should be checked before the start of cold weather and anti-freeze added to the system if necessary.

Washer fluid

E01000703400

Open the washer fluid reservoir cap, pull up the dipstick, and check the level of washer fluid with the dipstick.
If the level is low, replenish the container with washer fluid.



*: Front of the vehicle

⚠CAUTION

- Do not use any fluid other than washer fluid. Also, do not use soapy water, glass cleaner, and engine coolant.
  Other liquids could cause streaking on the vehicle's painted surfaces, damage the washer pump, or clog the nozzle, leading to the washer fluid not spraying.
- If dirt adheres to the inside of the washer nozzle, washer fluid may not spray on the windscreen glass correctly. The nozzle may be damaged if you attempt to clean out the dirt with a pin or other object. Please contact an authorised MITSUBISHI MOTORS dealer.
- Over-diluting the washer fluid in winter may cause it to freeze onto the windscreen glass.

NOTE

- The washer fluid container serves the windscreen glass, tailgate glass and headlamps (if so equipped)

During cold weather

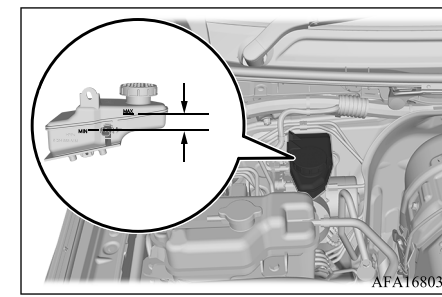
To ensure proper operation of the washers at low temperatures, use a fluid containing an anti-freezing agent.

Brake fluid

E01000802316

To check the fluid level

The fluid level must be between the "MAX" and "MIN" marks on the reservoir.



The fluid level is monitored by a float. When the fluid level falls below the "MIN" mark, the brake warning lamp lights up.
The fluid level falls slightly with wear of the brake pads, but this does not indicate any abnormality.

The fluid in the master cylinder should be checked when doing other work under the bonnet. The brake system should also be checked for leaks at the same time.

If the fluid level falls markedly in a short length of time, it indicates leaks from the brake system.
If this occurs, have the vehicle checked by an authorised MITSUBISHI MOTORS dealer.

Fluid type

Use brake fluid conforming to DOT3 or DOT4 from a sealed container. The brake fluid is hygroscopic. Too much moisture in the brake fluid will adversely affect the brake system, reducing the performance.

⚠WARNING

- **Take care in handling brake fluid as it is harmful to the eyes, may irritate your skin and will damage painted surfaces. Wipe up spills immediately. If brake fluid gets on your hands or in your eyes, flush immediately with clean water. Follow up with a doctor as necessary.**

⚠CAUTION

- Use only the specified brake fluid.
  Do not mix or add different brand of brake fluid to prevent chemical reaction.
  Do not let any petroleum-based fluid touch, mix with, or get into the brake fluid.
  This will damage the seals.

⚠CAUTION

- Keep the reservoir tank cap closed to prevent the brake fluid from deteriorating except maintenance.
- Clean the filler cap before removing and close the cap securely after maintenance.

Battery

E01001204483

The condition of the battery is very important for quick starting of the engine and proper functioning of the vehicle's electrical system. Regular inspection and care are especially important in cold weather.

Battery precautions

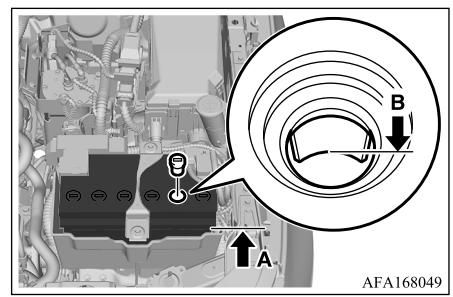
⚠WARNING

- **When you handle the battery, carefully observe the following cautions for safety.**
- **Keep sparks, cigarettes, and flames away from the battery because the battery could explode. Also, do not short-circuit the battery terminals. Doing so could create sparks.**
- **Always wear protective eye goggles when working near the battery. Battery electrolyte contains sulphuric acid, so getting it in your eyes is dangerous.**

⚠WARNING

- **Battery electrolyte contains sulphuric acid, so you must wear gloves and eye protection when handling the battery.**
  If battery electrolyte gets in your eyes or on your skin, rinse it away with clean water and immediately see a doctor.
  If you accidentally swallow battery electrolyte, immediately see a doctor.
  If battery electrolyte splashes on your clothing or on the vehicle, rinse it off with lots of water.
- **The battery emits highly explosive hydrogen gas. Ventilate when charging the battery in an enclosed space.**
- **Keep it out of reach of children.**

Checking battery electrolyte level



Check that the electrolyte level of the battery is above the lower mark (A) on the outside of the battery.
If it is below the lower mark, replenish with distilled water.
The inside of the battery is divided into several compartments; remove the cap from each compartment and fill to the edge of the sleeve (B). Do not top up beyond the edge of the sleeve because spillage during driving could cause damage.
Check the electrolyte level at least once every four weeks, depending on the operating conditions.
If the battery is not used, it will discharge by itself with time. Check it once every four weeks and charge with low current as necessary.

During cold weather

The capacity of the battery is reduced at low temperatures. This is an inevitable result of its chemical and physical properties. This is why a very cold battery, particularly one that is not fully charged, will only deliver a fraction of the starter current which is normally available.
It is recommended that you have the battery checked by an authorised MITSUBISHI MOTORS dealer before the start of cold weather and, if necessary, have it charged or replaced.
This does not only ensure reliable starting, but a battery which is kept fully charged also has a longer life.

Disconnection and connection

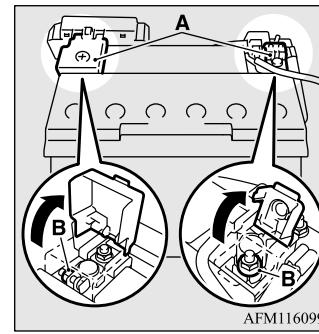
To disconnect the battery cable, stop the engine, first disconnect the negative (−) terminal and then the positive (+) terminal. When connecting the battery, first connect the positive (+) terminal and then the negative (−) terminal.

NOTE

- Open the terminal covers (A) before disconnecting or connecting the terminals of the battery.

NOTE

- Loosen the nuts (B), and then disconnect the battery cable from the terminals.



WARNING

- **Always wear protective eye goggles when working near the battery. Battery electrolyte contains sulphuric acid, so getting it in your eyes is dangerous.**
- **Keep sparks, cigarettes, and flames away from the battery because the battery could explode.**

⚠ WARNING

- **The battery electrolyte is extremely caustic. Do not allow it to come in contact with your eyes, skin, clothing, or the painted surfaces of the vehicle. Spilt electrolyte should be flushed immediately with ample amounts of water.**
  Irritation to eyes or skin from contact with electrolyte requires immediate medical attention.
- **Ventilate when charging or using the battery in an enclosed space.**

⚠ CAUTION

- Never disconnect the battery when the operation mode in ON. Doing so could damage the vehicle's electrical components.
- Never short-circuit the battery; doing so could cause it to overheat and be damaged.
- If the battery is to be quick-charged, first disconnect the battery cables.
- In order to prevent a short circuit, be sure to disconnect the negative (−) terminal first.
- Keep it out of reach of children.
- Do not bring the nearby parts, the plastic parts and so on into contact with sulphuric acid (battery electrolyte) which may crack, stain or discolour them.
  If they are in contact, wipe off with soft cloth, chamois or the like and an aqueous solution of neutral detergent then immediately rinse the affected parts with plenty of water.

NOTE

- Keep the terminals clean. After the battery is connected, apply terminal protection grease. To clean the terminals, use lukewarm water.
- Check to see if the battery is securely installed and cannot be moved during travel. Also check each terminal for tightness.
- When the vehicle is to be left unused for a long period of time, remove the battery and store it in a place where the battery fluid will not freeze. The battery should be stored only in a fully charged condition.

Tyres

E01001300242

⚠ WARNING

- **Driving with tyres that are worn, damaged or improperly inflated can lead to a loss of control or blow out of the tyres which can result in a collision with serious or fatal injury.**

Tyre inflation pressures

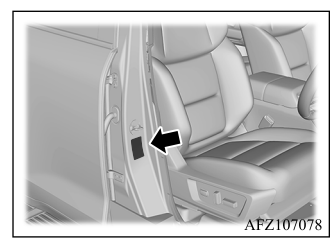
E01001405509

Item	Tyre size	Up to 5 passengers		Up to max. load	
		Front	Rear	Front	Rear
Standard tyre	255/65R18 111H	2.3 bar (230 kPa) {33 psi}	2.3 bar (230 kPa) {33 psi}	2.3 bar (230 kPa) {33 psi}	2.5 bar (250 kPa) {36 psi}
	255/55R20 107V	2.4 bar (240 kPa) {35 psi}	2.4 bar (240 kPa) {35 psi}	2.4 bar (240 kPa) {35 psi}	2.6 bar (260 kPa) {38 psi}
Spare tyre	255/65R18 111H	2.5 bar (250 kPa) {36 psi}			

Check the tyre inflation pressure of all the tyres while they are cold; if insufficient or excessive, adjust to the specified value.
After the tyre inflation pressure has been adjusted, check the tyres for damage and air leaks. Be sure to put caps on the valves.

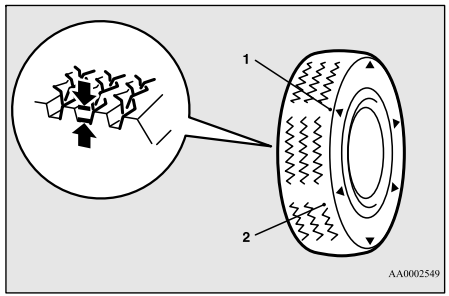
NOTE

- When using 20 inch standard tyres, an 18 inch spare tyre may be used temporarily in an emergency when there is a flat tyre. Replace it with a 20 inch standard tyre as soon as possible.
- The tyres that can be installed on your vehicle are shown on the driver's door label. For details, contact an authorised MITSUBISHI MOTORS dealer.



Wheel condition

E01001802313



1- Location of the tread wear indicator
2- Tread wear indicator

10

Check the tyres for cuts, cracks and other damage. Replace the tyres if there are deep cuts or cracks. Also check each tyre for pieces of metal or pebbles.

The use of worn tyres can be very dangerous because of the greater chance of skidding or hydroplaning. The tread depth of the tyres must exceed 1.6 mm in order for the tyres to meet the minimum requirement for use.

Tread wear indicators will appear on the surface of the tyre as the tyre wears, thereby indicating that the tyre no longer meets the minimum requirement for use. When these wear indicators appear, the tyres must be replaced with new ones.

In the case of the 4-wheel drive vehicles, when replacement of any of the tyres is necessary, replace all of them.

⚠CAUTION

- Always use tyres of the same size, same type, and same brand, and which have no wear differences. Using tyres of different size, type, brands or degree of wear, will increase the differential oil temperature, resulting in possible damage to the driving system. Further, the drive train will be subjected to excessive loading, possibly leading to oil leakage, component seizure, or other serious faults.

Replacing tyres and wheels

E01007202188

⚠CAUTION

- Avoid using different size tyres from the one listed and the combined use of different types of tyres, as this can affect driving safety.
  Refer to “Tyres and wheels” on page 11-5.
- Even if a wheel has the same rim size and offset as the specified type of wheel, its shape may prevent it from being fitted correctly. Consult an authorised MITSUBISHI MOTORS dealer before using wheels that you have.

⚠CAUTION

- If your vehicle is equipped with a Tyre Pressure Monitoring System [TPMS], only MITSUBISHI MOTORS GENUINE wheels should be used.
  Use of another type of wheel risks air leaks and sensor damage, as it will not be possible to install the tyre pressure sensor properly.
  Refer to “Tyre Pressure Monitoring System [TPMS]” on page 6-173.
- The spare tyre is not equipped with a TPMS sensor. When the spare tyre is used, the TPMS sensor will not activate and the TPMS warning lamp will flash for approximately 1 minute, after which the warning lamp will remain lit.
  Consult an authorised MITSUBISHI MOTORS dealer when the TPMS warning lamp is lit.

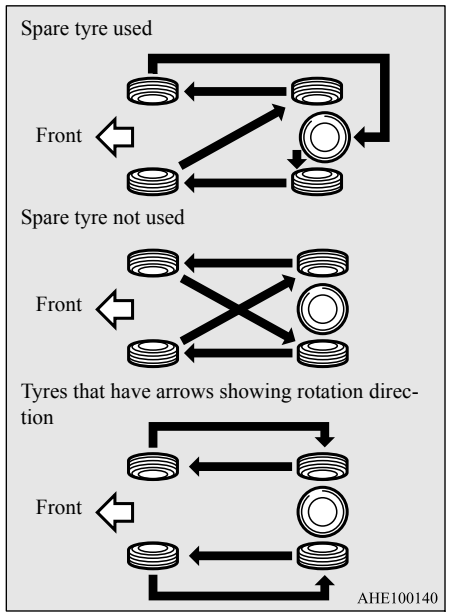
Tyre rotation

E01001902880

Tyre wear varies with vehicle conditions, road surface conditions and individual driver’s driving habits. To equalize the wear and help extend tyre life, it is recommended to rotate the tyres immediately after discovery of abnormal wear, or whenever the wear difference between the front and rear tyres is recognisable.

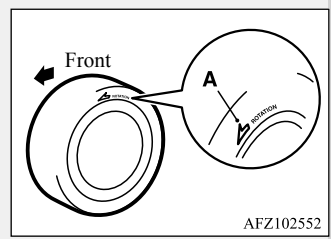
When rotating tyres, check for uneven wear and damage. Abnormal wear is usually caused by incorrect tyre pressure, improper

wheel alignment, out of balance wheel, or severe braking. Consult your authorised MITSUBISHI MOTORS dealer to determine the cause of irregular tread wear.



⚠CAUTION

- If the tyres have arrows (A) indicating the correct direction of rotation, swap the front and rear tyres on the left-hand side of the vehicle and the front and rear tyres on the right-hand side of the vehicle separately. Keep each tyre on its original side of the vehicle. When fitting the tyres, make sure the arrows point in the direction in which the wheels will turn when the vehicle moves forward. Any tyre whose arrow points in the wrong direction will not perform to its full potential.



- Avoid the combined use of different types of tyres.
  Using different types of tyres can affect vehicle performance and safety.

Snow tyres

E01002002699

The use of snow tyres is recommended for driving on snow and ice. To preserve driving stability, mount snow tyres of the same size and tread pattern on all four wheels.
Snow tyres worn more than 50 % are no longer suitable for use as snow tyres.
Snow tyres which do not meet specifications must not be used.

⚠CAUTION

- Observe permissible maximum speed for your snow tyres and the legal speed limit.
- If your vehicle is equipped with a TPMS, only MITSUBISHI MOTORS GENUINE wheels should be used.
  Use of another type of wheel risks air leaks and sensor damage, as it will not be possible to install the tyre pressure sensor properly.
  Refer to "Tyre Pressure Monitoring System [TPMS]" on page 6-173.

NOTE

- The laws and regulations concerning snow tyres (driving speed, required use, type, etc.) vary. Find out and follow the laws and regulations in the area you intend to drive.
- If flange nuts are used on your vehicle, change to tapered nuts when steel wheels are used.

Tyre chains

E01002103772

It is recommended that snow chains are carried in snow regions and fitted when required to the rear wheels.
On 4WD vehicles in which the driving power is distributed preferentially to the rear wheels, ensure that the tyre chains are fitted on the rear.
The tyres fitted to your vehicle as original equipment allow you to fit tyre chains if they are required. When replacing your tyres, check with the tyre distributor or manufacturer if the fitting of tyre chains will be detrimental to the tyres being purchased.
Always follow the chain manufacturer's instructions when fitting the chains.

⚠ WARNING

- **DO NOT use a jack when fitting the chains, as in the conditions, the tyres may slip on the icy road causing the vehicle to slip off the jack.**

⚠ CAUTION

- Choose a clear straight stretch of road where you can pull off and still be seen while you are fitting the chains.
- Do not fit chains before you need them. This will wear out your chains and the road surface.

⚠ CAUTION

- After driving around 100-300 metres, stop and retighten the chains.
- Care should be taken with extremes of steering lock to prevent possible contact between the chains and the vehicle body.
- Drive carefully and do not exceed 30 km/h. Remember, fitting chains is not going to stop accidents from happening.
- When tyre chains are installed, take care that they do not damage the disc wheel or body.
- An aluminium wheel can be damaged by a tyre chain while driving. When fitting a tyre chain on an aluminium wheel, take care that any part of the chain and fitting cannot be brought into contact with the wheel.
- When installing or removing a tyre chain, take care that hands and other parts of your body are not injured by the sharp edges of the vehicle body.
- Install the chains only on the rear tyres and tighten them as tightly as possible with the ends securely fastened.

NOTE

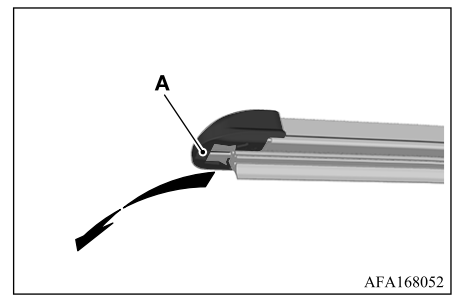
- The laws and regulations concerning the use of tyre chains vary. Find out and follow the laws and regulations in driving area.
  In most countries, it is prohibited by the law to use tyre chains on roads without snow.

Wiper blade rubber replacement

E01002601757

Windscreen wiper blades

1. Lift the wiper arm off the windscreen.
2. Pull the wiper blade downward to disengage it from the stopper (A) at the end of the wiper arm. Pull the wiper blade further to remove it.

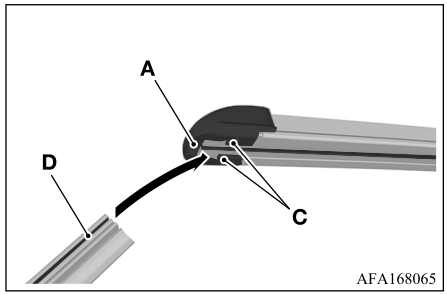


AFA168052

⚠ CAUTION

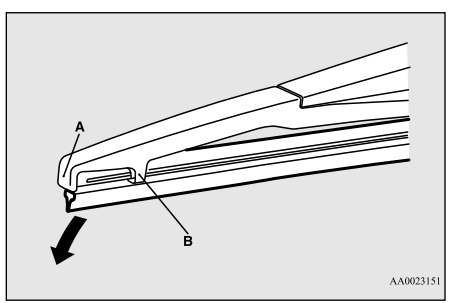
- Do not allow the wiper arm to fall onto the windscreen glass. This could damage the glass.

3. Pass the wiper arm blade (C) through the groove (D) in the new wiper blade, and press until it engages with the stopper (A).



Rear window wiper blade

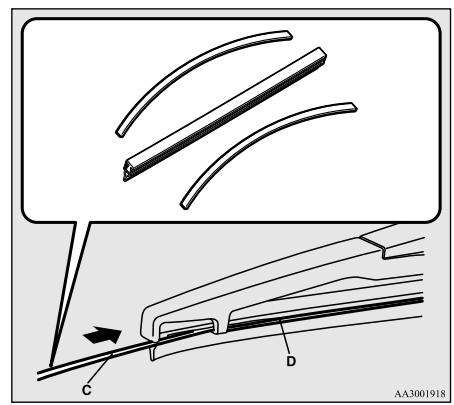
1. Lift the wiper arm off the window glass.
2. Pull the wiper blade downward to disengage it from the stopper (A) at the end of the wiper arm. Pull the wiper blade further to remove it.
3. Slide a new wiper blade through the hook (B) on the wiper arm.



⚠CAUTION

- Do not allow the wiper arm to fall onto the windows glass; it could damage the glass.

4. Firmly insert the retainer (C) into the groove (D) in the wiper blade.
   Refer to the illustration to ensure that the retainers are correctly aligned as you insert them into the groove.



NOTE

- If a retainer is not supplied with the new wiper blade, use the retainer from the old blade.

General maintenance

E01002701820

Fuel, engine coolant, oil and exhaust gas leakage

Look under the body of your vehicle to check for fuel, engine coolant, oil and exhaust gas leaks.

⚠WARNING

- **If you see a suspicious fuel leak or if you smell fuel, do not operate the vehicle; call your authorised MITSUBISHI MOTORS dealer for assistance.**

Exterior and interior lamp operation

Operate the combination lamp switch to check that all lamps are functioning properly.
If the lamps do not illuminate, the probable cause is a blown fuse or defective lamps or lamp bulbs. Check the fuses first. If there are no blown fuses, check the lamps or the lamp bulbs.
For information regarding the inspection and replacement of the fuses, the lamps and the lamp bulbs, refer to “Fuses” on page 10-16

and “Replacement of lamp bulbs” on page 10-23.
If the fuses, the lamps and the lamp bulbs are all OK, take the vehicle to an authorised MITSUBISHI MOTORS dealer for inspection and repair.

Meter, gauge and indicator/warning lamps operation

Run the engine to check the operation of all meters, gauges, and indicator/warning lamps. If there is anything wrong, take the vehicle to an authorised MITSUBISHI MOTORS dealer for inspection.

Hinges and latches lubrication

Check all latches and hinges, and, if necessary, have them lubricated.

Fusible links

E01002901675

The fusible links will melt to prevent a fire if a large current attempts to flow through certain electrical systems.
In case of a melted fusible link, see your authorised MITSUBISHI MOTORS dealer for inspection and replacement.

For the fusible links, please refer to “Passenger compartment fuse location table” on page 10-18 and “Engine compartment fuse location table” on page 10-20.

⚠WARNING

- **Fusible links must not be replaced by any other device. Failing to fit the correct fusible link may result in fire in the vehicle, property destruction and serious or fatal injuries at any time.**

Fuses

E01003001211

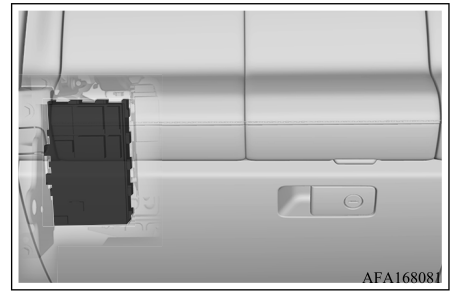
Fuse block location

E01007601879

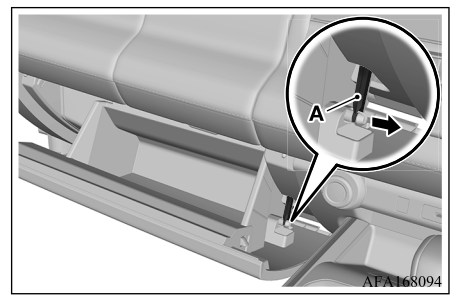
To prevent damage to the electrical system due to short-circuiting or overloading, each individual circuit is provided with a fuse.
There are fuse blocks in the passenger compartment and in the engine compartment.

Passenger compartment

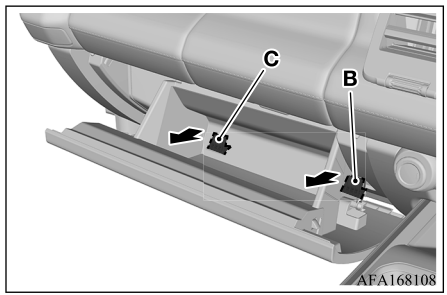
The fuse block in the passenger compartment is located behind the glove box at the position shown in the illustration.



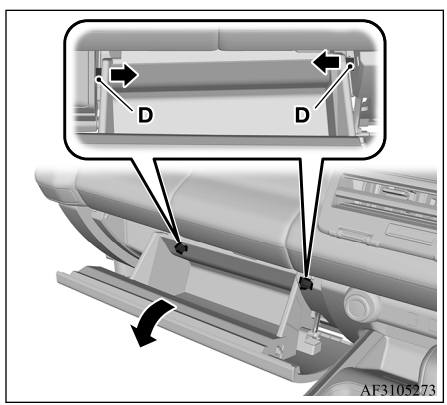
1. Open the glove box.
2. Uncouple the rod (A) on the right side of the glove box by pulling the rod to the right.



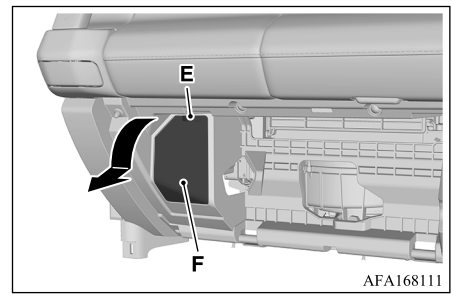
3. Pull the glove box fastener (B), then the fastener (C), towards you in the directions of the arrows shown in the illustration to remove them.



4. While pressing the side of the glove box, unhook the left and right hooks (D) and lower the glove box.



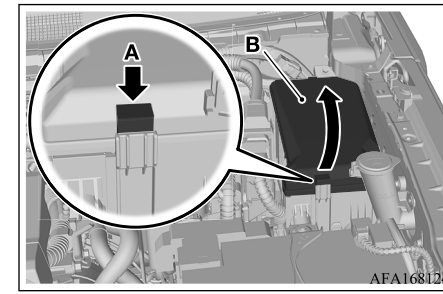
5. Pull the glove box from the bottom to remove it.
6. While pulling the cutouts in the upper part of the cover (E) toward you, remove the cover (F).



Engine compartment

In the engine compartment, the fuse block is located as shown in the illustration.

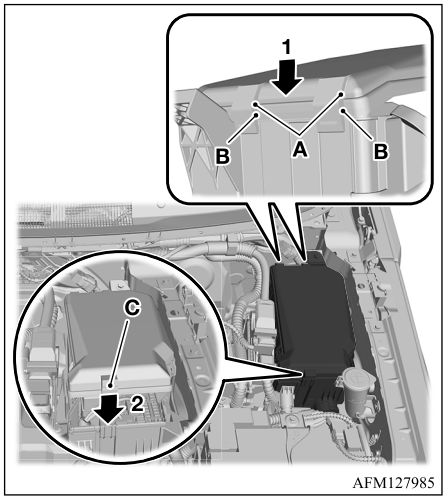
■ To remove



1. Press the tab (A) on the front of the cover to release the lock.
2. Lift the cover (B) from the front, and remove it.

10

■ **To install**



1. Securely hook the hooks (A) at 2 locations on the back side of the cover to the tabs (B) on the fuse block.
2. Push down on the front side of the top surface of the cover to lock the front side tab (C).

Fuse load capacity

E01007702213

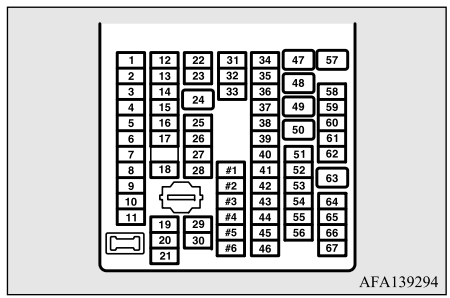
The fuse capacity and the name of the electrical systems protected by the fuses are indicated on the back of the glove box and on the inside of the fuse block cover for fuses located in the engine compartment.

NOTE

- Spare fuses are provided in the fuse block of the passenger compartment. Always use a fuse of the same capacity for replacement.

Passenger compartment fuse location table

E01007902664



No.	Symbol	Electrical system	Capacity
1		Rear demister	30 A
2		Heated outside mirror	15 A
3	—	—	—
4		Miscellaneous	10 A
5		Steering angle sensor	5 A
6		Meter	10 A
7		SRS airbag	10 A
8	—	—	–
9		Miscellaneous	15 A
10	A/T	Automatic transmission	15 A
11		Anti-lock braking system	5 A
12		Central door lock	10 A
13	A/T	Automatic transmission	10 A
14		Central door lock	15 A
15		Electronic controlled unit	5 A
16		CAN gateway	10 A
17		Emergency call system	5 A
18	—	—	—
19		Electric parking brake	5 A

No.	Symbol	Electrical system	Capacity
20	STOP	Stop lamp (right)	10 A
21		4-wheel drive system	15 A
22	—	—	—
23		Room lamps	15 A
24	—	—	—
25		Audio system amp	20 A
26		Miscellaneous	10 A
27		USB (front)	20 A
28	—	—	—
29		Meter	10 A
30		Electronic controlled unit	5 A
31		Sunroof	15 A
32	ABS	Anti-lock braking system/Active stability control	5 A
33		Electric power steering control	5 A
34		Electric auto air conditioning	15 A
35		Miscellaneous	10 A

No.	Symbol	Electrical system	Capacity
36		Emergency brake assist	10 A
37		Front electric window control (passenger)	20 A
38	—	—	—
39	—	—	—
40		Front electric window control (driver)	20 A
41		Power socket (rear)	20 A
42		Front electric window control	5 A
43		Rear electric window control (RH)	20 A
44		Rear electric window control (LH)	20 A
45		Tail lamp control module	20 A
46		USB (rear)	15 A
47		Telescopic motor	30 A
48		Power seat (driver seat)	30 A*

No.	Symbol	Electrical system	Capacity
49		Power seat (passenger seat)	30 A
50		Electric tailgate	30 A
51		Hands-free module/Electronic immobilizer	10 A
52	—	—	—
53		Emergency brake assist	10 A
54		Rear window wiper	15 A
55	—	—	—
56		Hazard warning flasher	10 A
57	—	—	—
58	—	—	—
59	—	—	—
60		Power socket (front)	20 A
61		Heated steering wheel	15 A
62		Rear blower motor	30 A
63		Blower motor	40 A*

No.	Symbol	Electrical system	Capacity
64	—	—	—
65	—	—	—
66		Rear heated seat	30 A
67		Front heated seat	30 A
#1	—	Spare fuse	30 A
#2	—	—	—
#3	—	Spare fuse	20 A
#4	—	Spare fuse	15 A
#5	—	Spare fuse	10 A
#6	—	Spare fuse	5 A

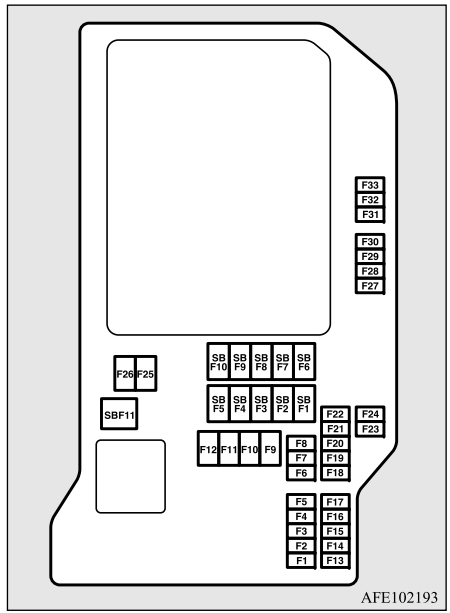
10

*: Fusible link

- Some fuses may not be installed on your vehicle, depending on the vehicle model or specifications.
- The table above shows the main equipment corresponding to each fuse.

Engine compartment fuse location table

E01008003135



No.	Symbol	Electrical system	Capacities
SBF1		Fuel line heater	40 A*
SBF2		Starter	30 A*
SBF3		Urea SCR	40 A*

No.	Symbol	Electrical system	Capacities
SBF4	/	Emergency brake assist	50 A*
SBF5		Engine ECU	40 A*
SBF6		Anti-lock braking system	40 A*
SBF7		Heater	50 A*
SBF8		Electronic controlled unit	30 A*
SBF9		Audio system amp	40 A*
SBF10		Audio system amp	40 A*
SBF11		Glow plug	50 A*
F1		Urea SCR	30 A
F2	—	—	—
F3	—	—	—
F4		AC inverter	30 A
F5		Wiper deicer	30 A
F6		Theft horn	15 A
F7		I/C water pump	20 A
F8		Cooling fan	20 A
F9		Horn	15 A

No.	Symbol	Electrical system	Capacities
F10		Engine control unit	15 A
F11		Heater	10 A
F12		Headlamp washer	30 A
F13	—	—	—
F14	—	—	—
F15	A/T	Automatic transmission	15 A
F16	—	—	—
F17	A/T	Automatic transmission	10 A
F18	A/T	Automatic transmission	20 A
F19	—	—	—
F20		Urea water pump	10 A
F21		Battery current sensor	10 A
F22		Trailer	30 A
F23		LED Headlamp (left)	20 A
F24		LED Headlamp (right)	20 A
F25	—	—	—
F26	—	—	—
F27	—	—	—
F28		NOx sensor 3	10 A
F29	—	—	—
F30		NOx sensor	15 A
F31		PM sensor	10 A
F32	—	—	—
F33	—	—	—

*: Fusible link

- Some fuses may not be installed on your vehicle, depending on the vehicle model or specifications.
- The table above shows the main equipment corresponding to each fuse.

Identification of fuse

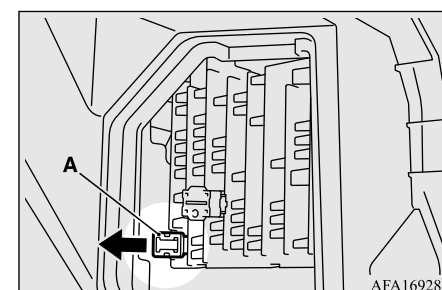
E01008101666

Capacity	Colour
5 A	Tan
10 A	Red
15 A	Blue
20 A	Yellow
30 A	Green (fuse type) / Pink (fusible link type)
40 A	Green (fusible link type)
50 A	Red (fusible link type)
60 A	Yellow (fusible link type)

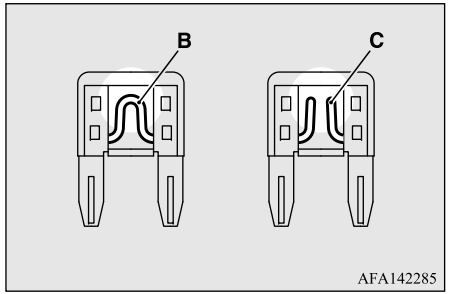
Fuse replacement

E01007802298

1. Before replacing a fuse, always turn off the electrical circuit concerned and put the operation mode in OFF.
2. Remove the fuse puller (A) from the inside of the fuse block in the passenger compartment.



3. Referring to the fuse load capacity table, check the fuse pertaining to the problem.

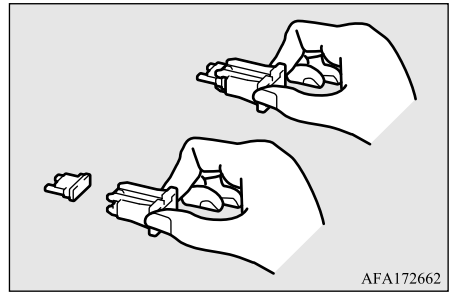


B- Fuse is OK
C- Blown fuse

NOTE

- If any system does not function but the fuse corresponding to that system is normal, there may be a fault in the system elsewhere. Have your vehicle checked by an authorised MITSUBISHI MOTORS dealer.

4. Insert a new fuse of the same capacity by using the fuse puller into the same place at the fuse block.



⚠CAUTION

- If the newly inserted fuse blows again after a short time, have the electrical system checked by an authorised MITSUBISHI MOTORS dealer to find the cause and rectify it.
- Never use a fuse with a capacity larger than that specified or any substitute, such as wire, foil, etc.; doing so will cause the circuit wiring to heat up and could cause a fire.

Extended storage fuse switch

E01013000073

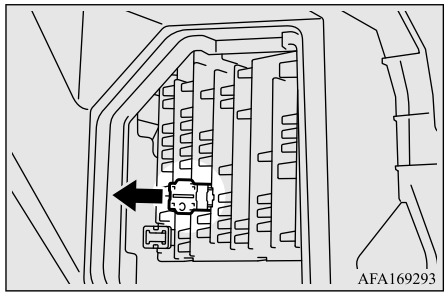
To reduce battery drain, the extended storage fuse switch comes from the factory switched off. Prior to delivery of your vehicle, the switch is pushed in (switched on) and should always remain on.

If the extended storage fuse switch is not pushed in (switched on), the meter may display a warning message.
Refer to "Warning display list" on page 5-24.
If any electrical equipment does not operate, remove the extended storage fuse switch and check for a blown fuse.

⚠CAUTION

- If the extended storage fuse switch malfunctions or if the fuse is blown, it is not necessary to replace the switch. In this case, remove the extended storage fuse switch and replace it with a new fuse of the same capacity.

1. To remove the extended storage fuse switch, be sure to put the operation mode in OFF.
2. Turn off all the lamps.
   Refer to "Combination headlamps and dipper switch" on page 5-45.
3. Remove the glove box.
   Refer to "Fuse block location" on page 10-16.
4. Pinch and pull out the extended storage fuse switch.
5. Pull the extended storage fuse switch straight out from the fuse block.



Replacement of lamp bulbs

E01003102411

Before replacing a bulb, ensure the lamp is off. Do not touch the glass part of the new bulb with your bare fingers; the skin oil left on the glass will evaporate when the bulb gets hot and the vapor will condense on the reflector and dim the surface.

⚠CAUTION

- Bulbs are extremely hot immediately after being turned off.
  When replacing a bulb, wait for it to cool sufficiently before touching it. You could otherwise be burnt.

⚠CAUTION

- Do not install commercially available LED-type bulbs.
  Commercially available LED-type bulbs could adversely affect the operation of the vehicle, such as by preventing the lamps and other vehicle equipment from operating properly.

NOTE

- If you are unsure of how to carry out the work as required, it is recommended that these procedures be carried out by an authorised MITSUBISHI MOTORS dealer.
- Be careful not to scratch the vehicle body when removing a lamp.
- When it rains, or when the vehicle has been washed, the inside of the lens sometimes becomes foggy. This is the same phenomenon as when window glass mists up on a humid day, and does not indicate a functional problem. However, if water gathers inside the lamp, please go to an authorised MITSUBISHI MOTORS dealer for a check.

Bulb location and capacity

E01003201587

⚠CAUTION

- When replacing a bulb, be sure to use a new bulb of the same type, wattage, and colour.
  If you install a different bulb, the bulb could malfunction or fail to come on and could lead to a vehicle fire.

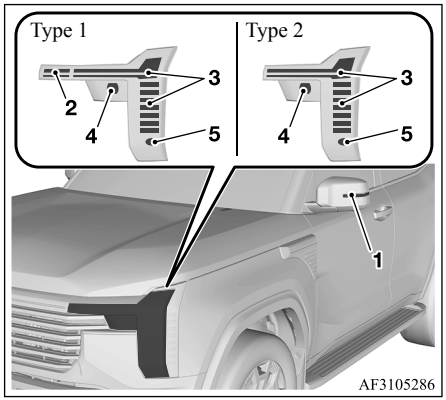
Outside

E01003306570

NOTE

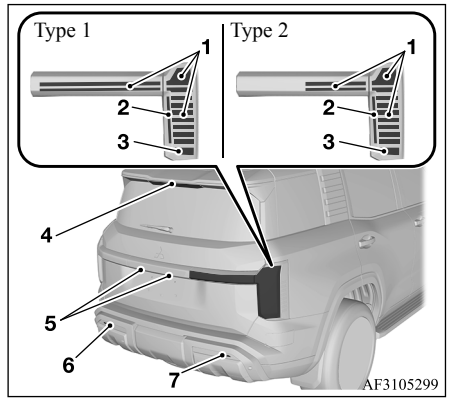
- All the outside lamps use an LED.
  If you need to repair or replace lamps, contact an authorised MITSUBISHI MOTORS dealer.

■ Front



1- Side turn-signal lamps: −
2- Position lamps: −
3- Position lamps/Daytime running lamps/Front turn-signal lamps: −
4- Headlamps, high/low beam: −
5- Front fog lamps: −

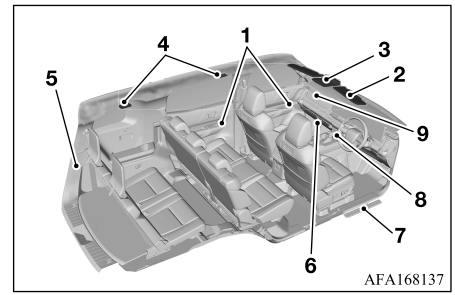
■ Rear



1- Tail lamps: −
2- Rear turn-signal lamps: −
3- Stop lamps: −
4- High-mounted stop lamp: −
5- Licence plate lamps: −
6- Reversing lamp: −
7- Rear fog lamp: −

Inside

E01003404463



1- LED interior illumination (Front door/Rear door)*: −
2- Vanity mirror lamps*: 1.8 W
LED vanity mirror lamps*: −
3- Room & map lamps: −
4- Rear reading lights: −
5- Luggage room lamp: −
6- Glove box lamp: 1.4 W
7- Scuff plates with illumination*: −
8- LED interior illumination (Instrument panel lower tray)*: −
9- LED interior illumination (Instrument panel upper)*: −

NOTE

- The following lamps use an LED instead of a bulb.
  If you need to repair or replace these lamps, contact an authorised MITSUBISHI MOTORS dealer.
  - LED interior illumination (Front door/Rear door)
  - LED vanity mirror lamps
  - Room & map lamps
  - Rear reading lights
  - Luggage room lamp
  - Scuff plates with illumination
  - LED interior illumination (Instrument panel lower tray)
  - LED interior illumination (Instrument panel upper)

Specifications

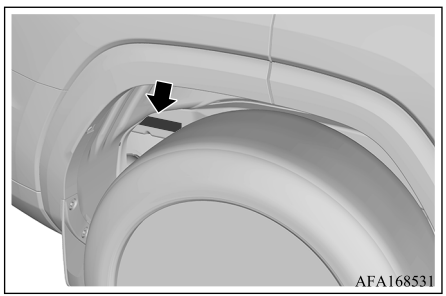
Vehicle labelling 11-2
Vehicle dimensions 11-3
Vehicle performance 11-4
Vehicle weight 11-4
Engine specifications 11-5
Electrical system 11-5
Tyres and wheels 11-5
Capacity 11-6

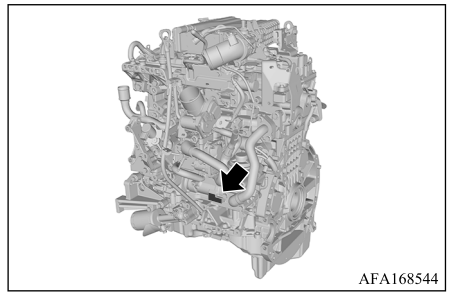
Vehicle labelling

E01100106682

Vehicle Identification Number: (VIN)

The vehicle identification number is stamped as shown in the illustration.



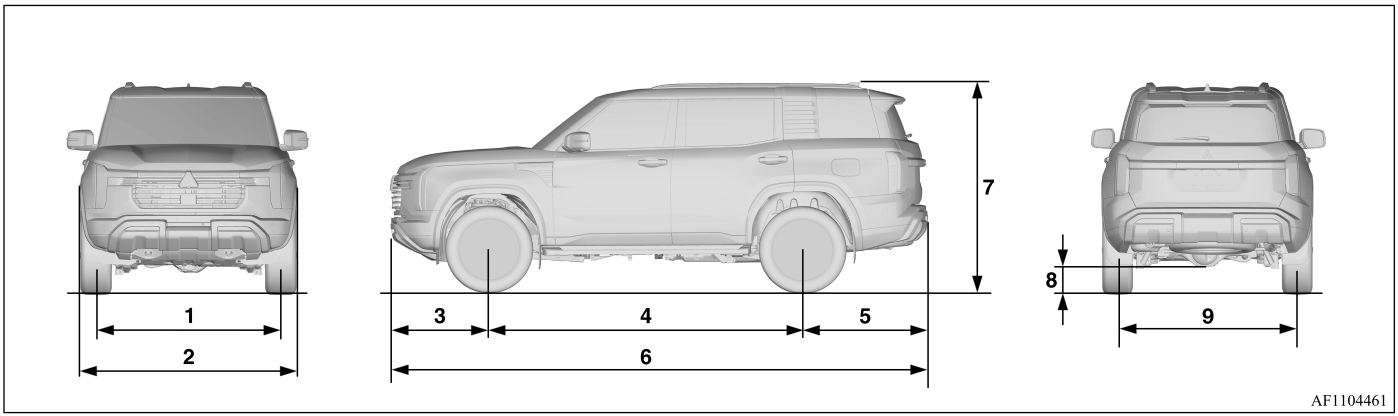


Engine model/number

The engine model and number are stamped on the engine cylinder block as shown in the illustration.

Vehicle dimensions

E01100206364



Item		Vehicles equipped with 18 inch tyres	Vehicles equipped with 20 inch tyres
1	Front track	1,630 mm	
2	Overall width	1,925 mm	
3	Front overhang	910 mm	
4	Wheel base	2,870 mm	
5	Rear overhang	1,140 mm	
6	Overall length	4,920 mm	
7	Overall height (unladen)	1,900 mm	1,910 mm
8	Ground clearance (unladen)	219 mm	228 mm
9	Rear track	1,630 mm	

11

Vehicle performance

E01100305195

Maximum speed	171 km/h

Vehicle weight

E01100412026

Item		2WD	4WD	
			LH3WGUPJDRU	LH3WGUXJDRU
Kerb weight	Without optional parts	2,300 kg	2,400 kg	2,415 kg
	With full optional parts	2,362 kg	2,464 kg	
Maximum gross vehicle weight		2,990 kg	3,080 kg	
Maximum axle weight	Front	1,425 kg	1,495 kg	
	Rear	1,655 kg	1,675 kg	
Maximum roof load		100 kg		
Seating capacity		7 persons		

NOTE

- Vehicle usage condition should never exceed “Maximum” values.

Engine specifications

E01100605811

Brand / Engine models	MITSUBISHI MOTORS / 4N16
No. of cylinders	4 in line
Total displacement	2,442 cc
Bore	86.0 mm
Stroke	105.1 mm
Camshaft	Double overhead
Mixture preparation	Electronic direct injection
Maximum output (EEC net)	150 kW/3,500 rpm
Maximum torque (EEC net)	480 N•m/1,750-2,500 rpm

Electrical system

E01100805813

Voltage		12 V
Battery	Type (EN)	LN4-EFB (818CCA/159RC)
Alternator capacity		230 A

NOTE

- The vehicles equipped with Auto Stop & Go [AS&G] system have a dedicated AS&G battery type. Use of a different battery could cause the battery to run down quickly or AS&G system not to operate normally. Please contact an authorised MITSUBISHI MOTORS dealer when replacing the battery.

Tyres and wheels

E01100905915

Tyre	255/65R18 111H	255/55R20 107V

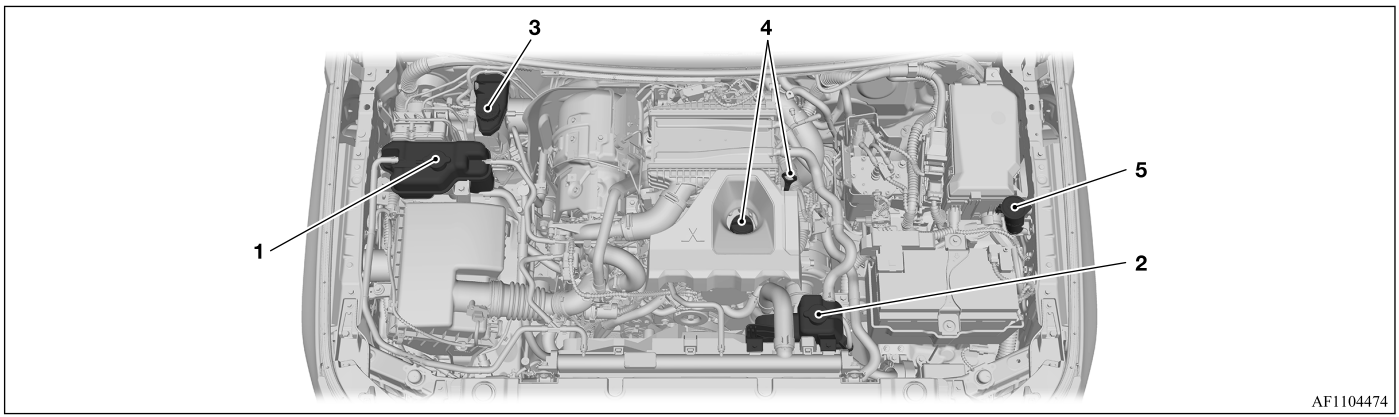
Wheel	Size	18x8J	20x8J
	Offset (Inset)	46 mm	

NOTE

- The tyres that can be installed on your vehicle are shown on the driver's door label, refer to "Tyre inflation pressures" on page 10-11. For details, contact an authorised MITSUBISHI MOTORS dealer.

Capacity

E01101309262



No.	Item	Quantity	Lubricants
1	Engine coolant [Includes 0.89 litre in the reserve tank]	10.0 litres	MITSUBISHI MOTORS GENUINE SUPER LONG LIFE COOLANT PREMIUM or equivalent*
2	Intercooler coolant [includes 0.88 litre in the reserve tank]	3.0 litres	

No.	Item		Quantity	Lubricants
3	Brake fluid		As required	Brake fluid DOT3 or DOT4
4	Engine oil	Oil pan	6.8 litres	Refer to page 10-4
		Oil filter	0.3 litre	
		Oil cooler	0.2 litre	
5	Washer fluid	Except for vehicles with headlamp washer	2.5 litres	—
		Vehicles with headlamp washer	3.5 litres	
6	A/T fluid		12.2 litres	MITSUBISHI MOTORS GENUINE ATF-PA

⚠CAUTION

- For the A/T fluid, use only the MITSUBISHI MOTORS GENUINE ATF. Use of a different fluid could damage the transmission.

No.	Item			Quantity	Lubricants
7	Transfer oil			1.34 litres	MITSUBISHI MOTORS GENUINE NEW MULTI GEAR OIL ECO API GL-4, SAE 75W-80
8	Differential oil	2WD		2.45 litres	MITSUBISHI MOTORS GENUINE Super Hypoid Gear Oil ECOLOGY API GL-5 SAE 80
		4WD	Front	1.20 litres	MITSUBISHI MOTORS GENUINE Super Hypoid Gear Oil ECOLOGY API GL-5 SAE 80
			Rear	2.45 litres	MITSUBISHI MOTORS GENUINE Super Hypoid Gear Oil ECOLOGY API GL-5 SAE 80
9	Refrigerant (Air conditioning)			740-780 g	HFC-134a

*: Similar high quality ethylene glycol based non-silicate, non-amine, non-nitrate and non-borate coolant with long life hybrid organic acid technology

กสทช.

เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช. เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุคมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาตวิทยุคมนาคม ตามพระราชบัญญัติวิทยุคมนาคม พ.ศ. 2498

กสทช. | โทรคมนาคม
กำกับดูแลเพื่อประชาชน
Call Center 1200 (โทรฟรี)



เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐาน
ความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศก าหนด

1. เครื่องโทรคมนาคมและอุปกรณ์นี้มีความสอดคล้องตามมาตรฐานหรือข้อกำหนดทางเทคนิคของ กสทช

   This telecommunication equipment conforms to the technical standards or requirements of NBTC.

2. เครื่องวิทยุคมนาคมนี้มีระดับการแผ่คลื่นแม่เหล็กไฟฟ้าสอดคล้องตามมาตรฐานความปลอดภัยต่อสุขภาพของมนุษย์จากการใช้เครื่องวิทยุคมนาคมที่คณะกรรมการกิจการโทรคมนาคมแห่งชาติประกาศกำหนด

   This radiocommunication equipment has the electromagnetic field strength in compliance with the Safety Standard for the Use of Radiocommunication Equipment on Human Health announced by the National Telecommunications Commission.

กสทช.

เครื่องวิทยุคมนาคมนี้ ได้รับยกเว้น ไม่ต้องได้รับใบอนุญาตให้มี ใช้ซึ่งเครื่องวิทยุคมนาคม หรือตั้งสถานีวิทยุคมนาคมตามประกาศ กสทช. เรื่อง เครื่องวิทยุคมนาคม และสถานีวิทยุคมนาคมที่ได้รับยกเว้นไม่ต้องได้รับใบอนุญาตวิทยุคมนาคมตามพระราชบัญญัติวิทยุคมนาคม พ.ศ. 2498

กสทช. | โทรคมนาคม
กำกับดูแลเพื่อประชาชน
Call Center 1200 (โทรฟรี)

Information for station service

Fuel	Capacity	80 litres
	Recommended fuel	Cetane number (EN590) 51 or higher Refer to the “General information” section for the fuel selection.
Engine oil		Refer to the “Maintenance” section for the selection of engine oil.
Tyre inflation pressure		Refer to the “Maintenance” section for the tyre inflation pressure.