

Symbols Used in This Manual

DANGER

Failure to follow these instructions identified by this symbol could result in death or serious injury to you and/or other people.

WARNING

Failure to follow these instructions identified by this symbol could result in a fire inside your vehicle in addition to death or serious injury to you and/or other people.

CAUTION

Failure to follow these instructions identified by this symbol could result in injuries or an accident.

ADVICE

Failure to follow these instructions identified by this symbol could cause malfunction or damage to your vehicle.

NOTE

This symbol identifies information that you need to know.

Abbreviations

This manual uses the following abbreviations, as interpreted below.

Abbreviations	Description
ABS	Anti-lock Brake System
ACEA	Association des Constructeurs Européens d'Automobiles (Association of European Automobile Constructors)
ADR	Australian Design Rules
ALR	Automatic Locking Retractor
API	American Petroleum Institute
ASTM	American Society for Testing and Materials
BS	British Standard
CRS	Child Restraint System
DIN	Deutsche Industrie Normen
EBD	Electronic Braking force Distribution
EGR	Exhaust Gas Recirculation
ELR	Emergency Locking Retractor
ESC	Electronic Stability Control
FMVSS	Federal Motor Vehicle Safety Standards
GAW	Gross Axle Weight
GCC	Gulf Cooperation Council
GCW	Gross Combined Weight
GVM	Gross Vehicle Mass
GVW	Gross Vehicle Weight
JASO	Japanese Automobile Standards Organization
JIS	Japanese Industrial Standards
LLC	Long Life Coolant
LSD	Limited Slip Differential
LSPV	Load Sensing Proportioning Valve
MID	Multi-Information Display
MIL	Malfunction Indicator Light
r/min	revolutions per minute

Abbreviations	Description
SAE	Society of Automotive Engineers
SRS	Supplemental Restraint System
SVS	Service Vehicle Soon
TCS	Traction Control System
VIN	Vehicle Identification Number
2WD	Two Wheel Drive
4WD	Four Wheel Drive

HOW TO USE THIS MANUAL AND HOW TO FIND A SPECIFIC TOPIC

0

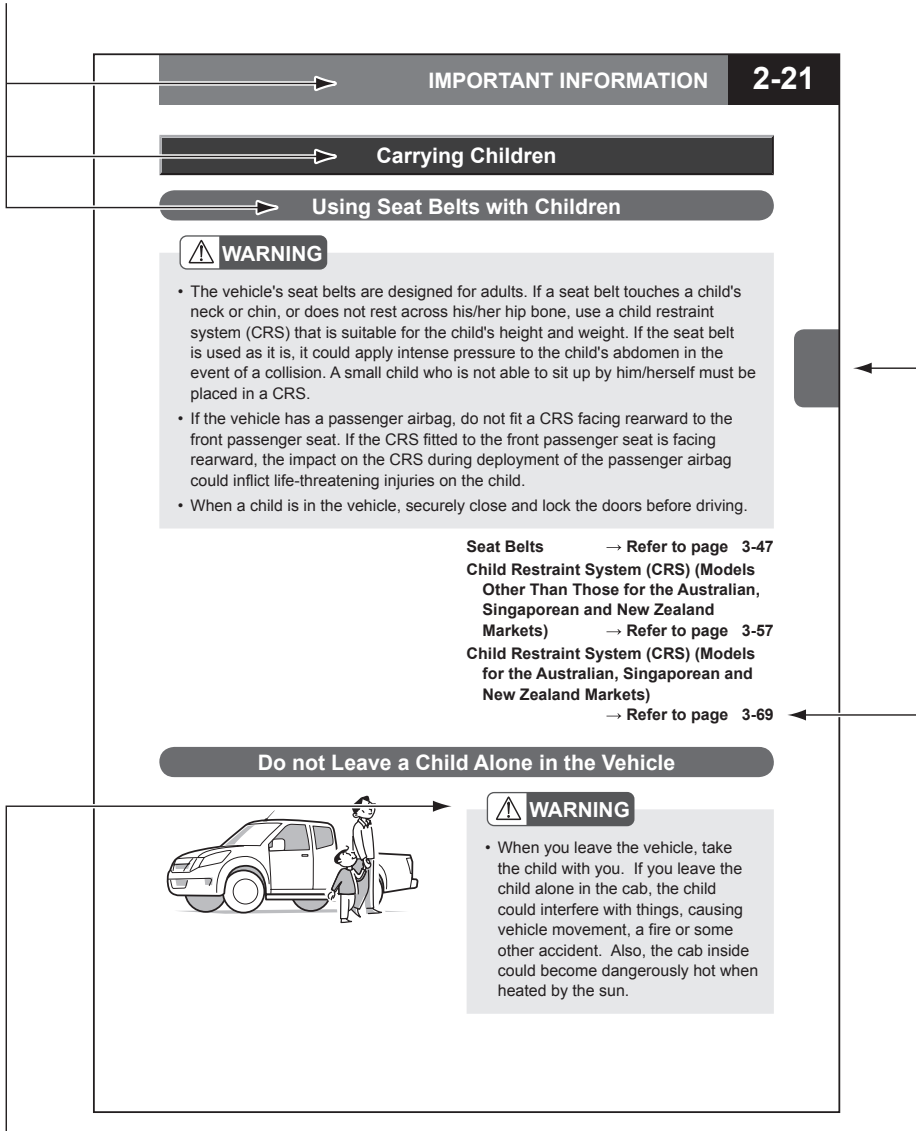
• HOW TO USE THIS MANUAL	0-2
• HOW TO FIND A SPECIFIC TOPIC	0-3
• CHAPTER DESCRIPTION	0-5
• PICTORIAL INDEX	0-6
• WARNING/INDICATOR LIGHT INDEX	0-14
• WARNING/CAUTION LABELS	0-20

Chapter/section titles

These titles are useful for getting the gist of the content at a glance.

Chapter index tab

Use this for quick access to your desired chapter.



- DANGER
- WARNING CAUTION
- ADVICE NOTE

Symbols

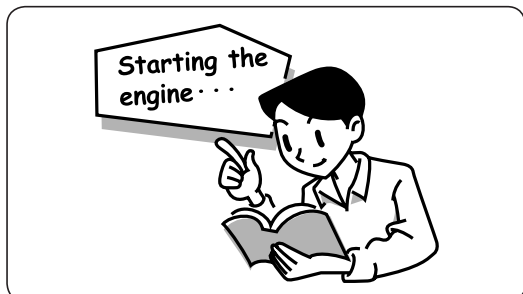
See the preceding page for the meanings of these symbols.

Reference page

Refers you to a page (or pages) of this manual that concerns the present topic and that you should also read.

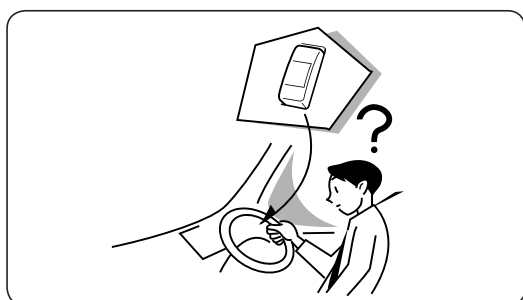
All values in this manual are indicated primarily according to the International System of Units (or in SI units) with the conventional metric values and American units indicated in parentheses.

Note: This page is shown only as an example. It is not intended to give you information on your particular vehicle.



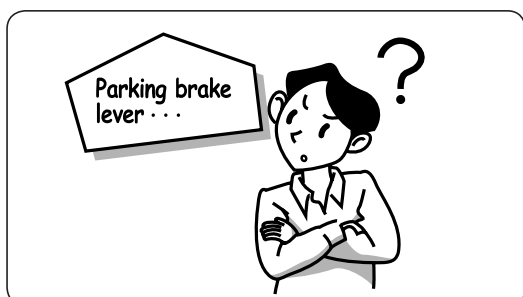
Use chapter/section titles as keys ➔ Page 0-5

Search for the page describing the specific topic by using the general table of contents under CHAPTER DESCRIPTION, the CHAPTER INDEX, and/or the TABLE OF CONTENTS on the first page of each chapter.



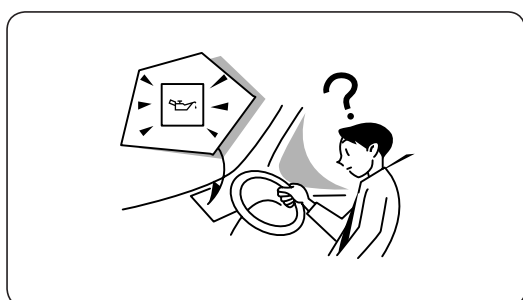
Use the pictorial indexes ➔ Pages 0-6 to 0-13

If you do not know the name of the switch or other device for which you need information, locate the page describing it by using the pictorial indexes.



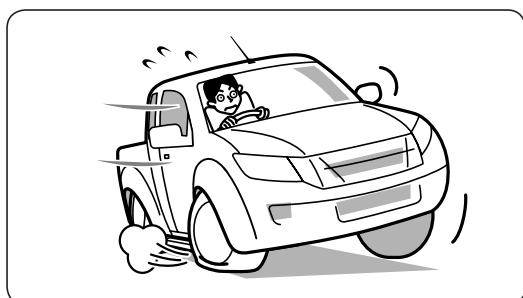
Use device names as keys ➔ Pages 9-1 to 9-4

If you know the name of the switch or other device for which you need information, locate the page describing it by using the index at the end of this manual.



Use the Warning/Indicator Light Index ➔ Pages 0-14 to 0-19

If a warning or indicator light is illuminated, you can use the WARNING/INDICATOR LIGHT INDEX to find the page that provides information on the light.



If you have a problem with your vehicle ➔ Pages 7-2 to 7-46

Refer to IN CASE OF EMERGENCY to find measures to take.

PICTORIAL INDEX 0-6**VEHICLE INFORMATION 1****IMPORTANT INFORMATION 2**

Describes what you should know before you can operate the vehicle safely and smoothly.

PRE-DRIVING OPERATIONS AND ADJUSTMENTS.. 3

Shows the proper way to open/close the doors, windows and fuel tank filler cap. Also explains how to adjust the mirrors, seats and steering including how to correctly fasten the seat belts.

CONTROLS AND INSTRUMENTS 4

Explains how to start and stop the engine. Also describes various controls and instruments.

COMFORT AND CONVENIENCE 5

Contains information on the air conditioning system, and other comfort and convenience features.

SERVICE AND MAINTENANCE 6

Describes daily and periodic inspections and other vehicle care and maintenance information necessary to keep your vehicle in good condition.

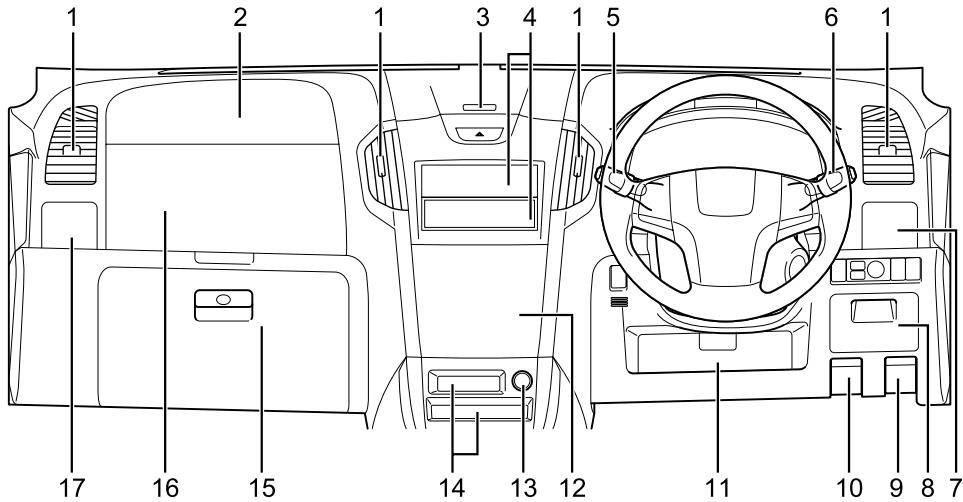
IN CASE OF EMERGENCY 7

Enumerates possible emergency situations and describes the actions you should take to deal with any one of them.

MAIN DATA 8**INDEX 9**

Interior

Right-hand Drive

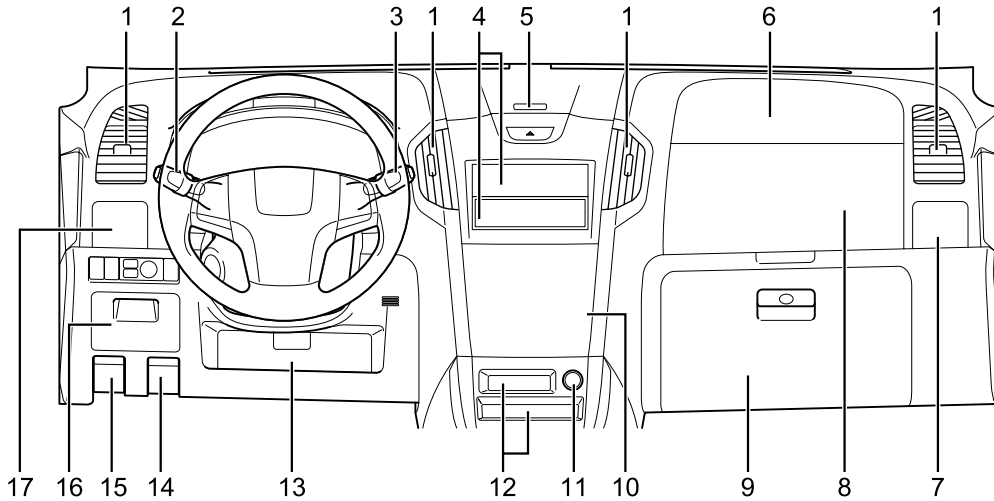


No.	Equipment	Page
1	Air flow direction control tab	5-3
2	Passenger's SRS airbag	3-80
3	Small article storage pocket (upper side of dashboard)	5-45
	Dashboard tray	5-45
4	Small article storage pocket (center of instrument panel)	5-41
	Audio system	—
5	Windshield wiper and windshield washer switch	4-67

No.	Equipment	Page
6	Combination light control switch	4-64
7	Cup holder and small article storage pocket (driver's side)	5-49
8	Small article storage pocket (driver's side)	5-46
	Fuse box	7-34
9	Fuel lid opener	3-34
10	Engine hood release lever	6-10
11	Small article storage pocket (lower part of driver's side)	5-41

No.	Equipment	Page	No.	Equipment	Page
12	Cooler (without air selector lever and outlet selector dial)	5-4	14	Small article storage pocket (lower part of center of instrument panel)	5-41
	Cooler (with air selector lever and outlet selector dial)	5-4	15	Glove compartment	5-44
	Heater (without cooler)	5-4	16	Small article storage pocket (passenger's side)	5-43
	Air conditioner (cooler and heater)	5-4		Accessory socket	5-38
	Automatic air conditioner	5-21	17	Cup holder and small article storage pocket (passenger's side)	5-49
13	Cigarette lighter	5-36			

Left-hand Drive

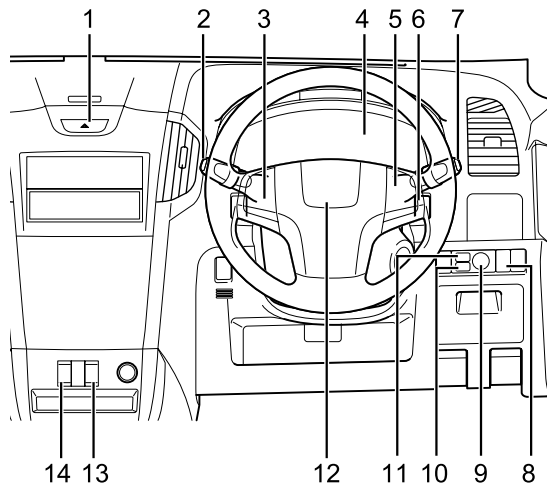


No.	Equipment	Page
1	Air flow direction control tab	5-3
2	Combination light control switch	4-64
3	Windshield wiper and windshield washer switch	4-67
4	Small article storage pocket (center of instrument panel)	5-41
	Audio system	—

No.	Equipment	Page
5	Small article storage pocket (upper side of dashboard)	5-45
	Dashboard tray	5-45
6	Passenger's SRS airbag	3-80
7	Cup holder and small article storage pocket (passenger's side)	5-49
8	Small article storage pocket (passenger's side)	5-43
	Accessory socket	5-38

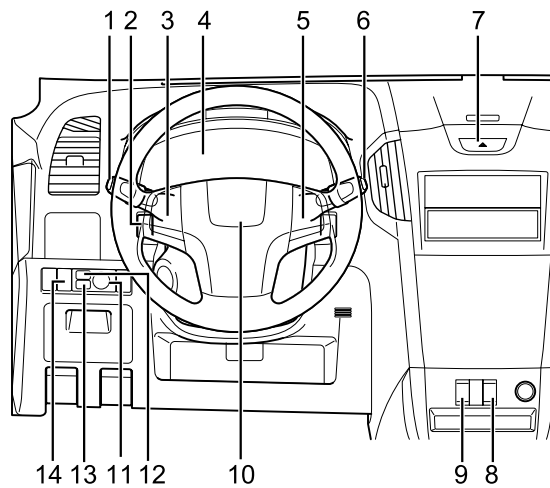
No.	Equipment	Page	No.	Equipment	Page
9	Glove compartment	5-44	12	Small article storage pocket (lower part of center of instrument panel)	5-41
10	Cooler (without air selector lever and outlet selector dial)	5-4	13	Small article storage pocket (lower part of driver's side)	5-41
	Cooler (with air selector lever and outlet selector dial)	5-4	14	Engine hood release lever	6-10
	Heater (without cooler)	5-4	15	Fuel lid opener	3-34
	Air conditioner (cooler and heater)	5-4	16	Small article storage pocket (driver's side)	5-46
	Automatic air conditioner	5-21		Fuse box	7-34
11	Cigarette lighter	5-36	17	Cup holder and small article storage pocket (driver's side)	5-49

Right-hand Drive

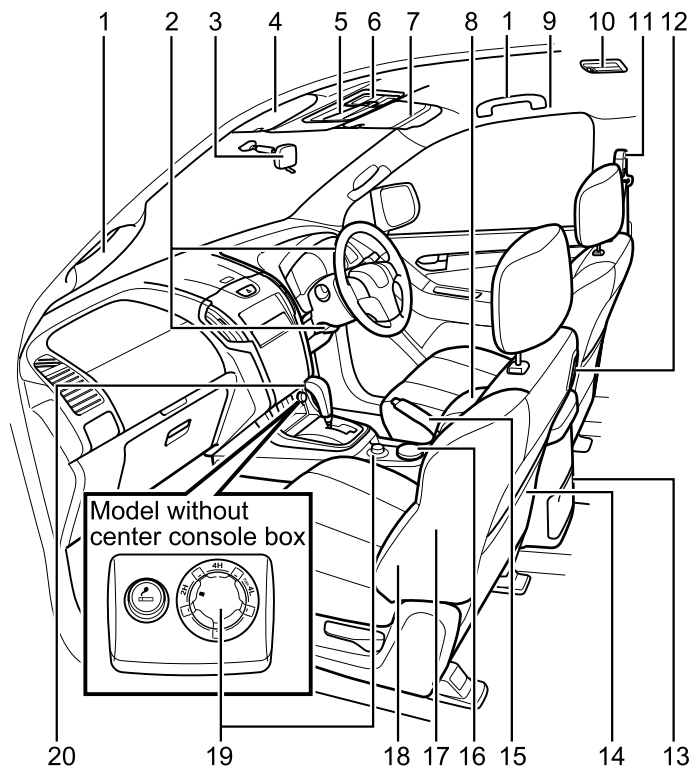


No.	Equipment	Page	No.	Equipment	Page
1	Hazard warning flasher switch	4-66	7	MID switch	4-21
2	MID illumination control switch	4-23	8	Illumination control switch	4-71
3	Volume button	4-73	9	Remote control mirror switch (angle adjustment switch)	4-69
	Seek button	4-73	10	Retractable power mirror switch	4-70
	Mode button	4-74	11	Remote control mirror switch (left/right selector switch)	4-69
	Phone button	4-74	12	Horn button	4-69
4	Instruments, warning lights and indicator lights	4-10 4-17	12	Driver's SRS airbag	3-80
	Cruise control resume switch	4-93		13	Heated seat switch (right front seat)
	Cruise control set switch	4-92	14	Heated seat switch (left front seat)	4-72
	Cruise control main switch	4-92			
	Cruise control cancel switch	4-94			
6	ESC OFF switch	4-102			

Left-hand Drive



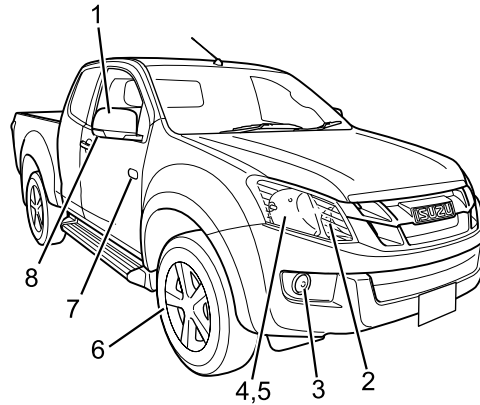
No.	Equipment	Page	No.	Equipment	Page	
1	MID illumination control switch	4-23	8	Heated seat switch (right front seat)	4-72	
2	ESC OFF switch	4-102	9	Heated seat switch (left front seat)	4-72	
3	Volume button	4-73	10	Horn button	4-69	
	Seek button	4-73		Driver's SRS airbag	3-80	
	Mode button	4-74	11	Remote control mirror switch (angle adjustment switch)	4-69	
	Phone button	4-74		12	Remote control mirror switch (left/right selector switch)	4-69
4	Instruments, warning lights and indicator lights	4-10 4-17	13		Retractable power mirror switch	4-70
	5	Cruise control resume switch		4-93	14	Illumination control switch
		Cruise control set switch	4-92			
		Cruise control main switch	4-92			
	Cruise control cancel switch	4-94				
6	MID switch	4-21				
7	Hazard warning flasher switch	4-66				



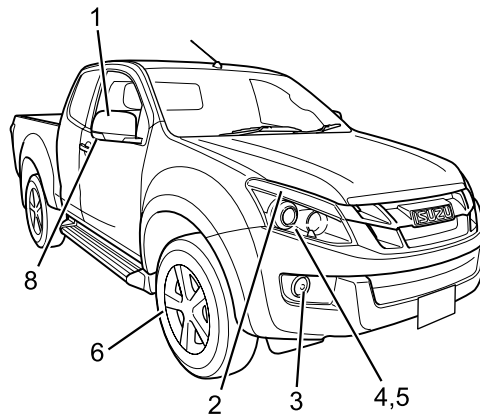
No.	Equipment	Page	No.	Equipment	Page
1	Grips	3-25 5-51	13	Cup holder	5-48
2	Tilt steering	3-44	14	Small article storage pocket	5-41
3	Inside rearview mirror	3-45	15	Parking brake lever	4-77
4	Sun visor	5-35	16	Ashtray	5-39
5	Overhead console	5-34		Cup holder	5-48
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7	Ticket holder	5-35	18	Seats	3-35
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9	Curtain airbag	3-80		20	Gearshift lever (manual transmission model)
10	Dome light	5-32	Selector lever (automatic transmission model)		4-79
11	Seat Belts	3-47			
12	Hook	5-53			

Exterior

Except Projector Headlight Model



Projector Headlight Model







No.	Equipment	Page	No.	Equipment	Page
1	Outside rearview mirrors	3-46	6	Tires	6-49
2	Turn signal light	7-19	7	Turn signal light (front door mounted type)	7-19
3	Front fog light	7-19	8	Turn signal light (outside rearview mirror mounted type)	7-19
4	Headlight	7-19			
5	Clearance light	7-19			




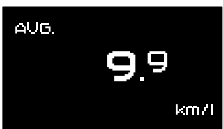




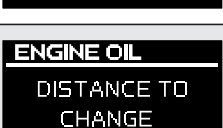

Warning/Indicator Light Index

Multi-Information Display (MID)

Warning Lights

Message	Display indication	Page
Low fuel (Displays when the "RANGE" screen is selected)	 <p>RANGE LOW FUEL</p>	4-53
Parking brake release	 <p>RELEASE PARK BRAKE</p>	4-41
Light control OFF	 <p>LIGHT OFF</p>	4-54
Key remain	 <p>KEY REMAIN</p>	4-54














Indicator Lights








Message	Display indication	Page
Odometer and trip meter		4-11
Fuel economy (numerical display)		4-26
Fuel economy (graphical display)		4-26
Fuel economy (average fuel economy)		4-26
Range (possible driving range)		4-27
Driving distance and average vehicle speed		4-27
Elapse time		4-27
Select mode		4-28
Engine oil		4-45
Air cleaner element		4-46

Message	Display indication	Page
Distance to maintenance	SERVICE DISTANCE TO MAINTENANCE 1000 km	4-47
Service reminder OFF	SERVICE REMINDER OFF	4-30 4-31 4-32







Instrument Panel

Warning Lights

Name	Symbol	Color	Page
Check engine warning light (For models other than those conforming to Euro 4 emission standards)		Amber	4-49
Malfunction indicator light (MIL) (For models conforming to Euro 4 emission standards)		Amber	4-49
SVS indicator light (For models conforming to Euro 4 emission standards)		Amber	4-50
Engine oil pressure warning light		Red	4-44
Engine overheat warning light		Red	4-44
Fuel filter warning light		Amber	4-51
Water separator warning light		Red	4-50
Low fuel warning light		Amber	4-53
Generator warning light		Red	4-48
Brake system/parking brake warning light		Red	4-40
ABS warning light		Amber	4-42
ESC warning light		Amber	4-43
SRS airbag warning light		Red	4-39

Name	Symbol	Color	Page
Seat belt warning light (driver seat)		Red	4-37
Seat belt warning light (front passenger seat)		Red	4-38
Door open warning light		Red	4-54
Automatic transmission fluid temperature warning light		Red	4-52
Check 4WD warning light		Red	4-52
Check trans warning light		Amber	4-51
Icy road warning light (model with MID)		—	4-53

Indicator Lights

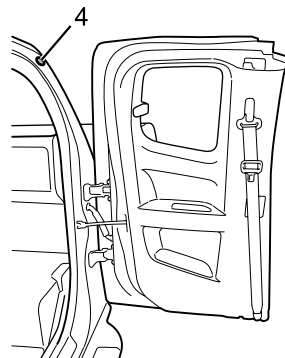
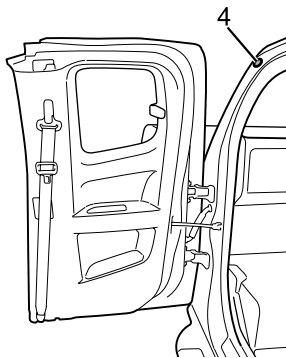
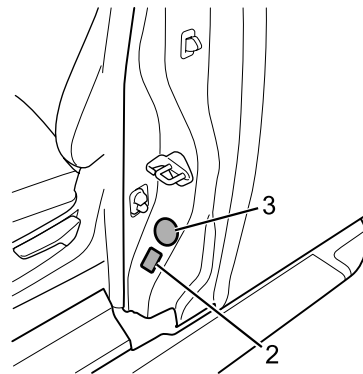
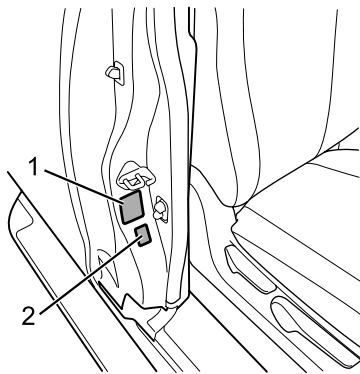
Name	Symbol	Color	Page
Glow plug indicator light		Amber	4-56
High beam indicator light		Blue	4-55
Light position indicator light		Green	4-55
Turn signal indicator light – left		Green	4-55
Turn signal indicator light – right		Green	4-55
Front fog light indicator light		Green	4-55

Name	Symbol	Color	Page
TCS OFF indicator light		Amber	4-56
ESC OFF indicator light		Amber	4-57
4WD indicator light		—	4-58
4WD low indicator light		—	4-58
Cruise control main indicator light		—	4-58
Cruise control set indicator light		—	4-58

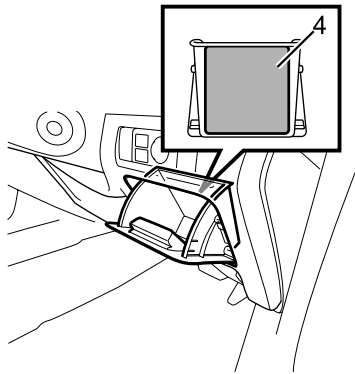
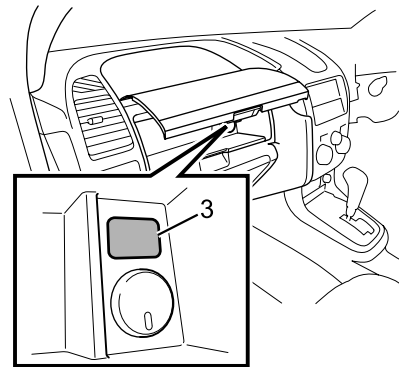
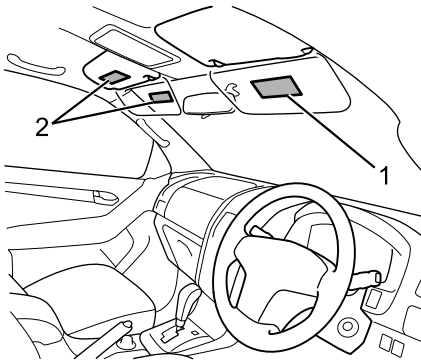
Warning/Caution Labels in Your Vehicle

- The warning/caution labels in your vehicle indicate very important instructions and information that you should respect to ensure safe and proper use of the vehicle. Be sure to read them before using the vehicle.
- If any of these labels are peeling or illegible due to wear or scratches, please contact your Isuzu Dealer for a replacement.
- Some examples of warning/caution labels are indicated on the following pages, but there are many others not shown. Also, the contents of these labels may vary from model to model.
- The warning/caution labels indicated may be located differently in your vehicle.

Warning/Caution Labels – Cab Interior



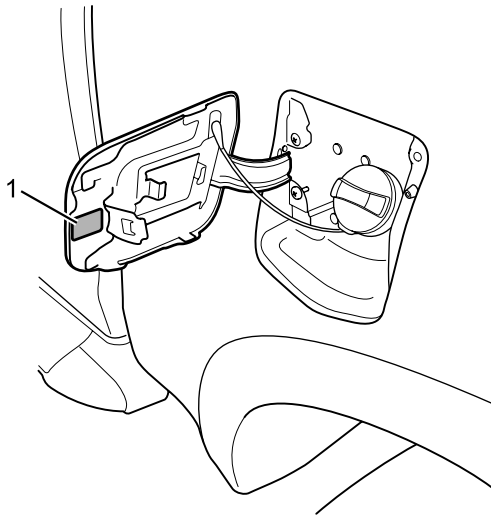
No.	Description
1	Tire air pressure (Driver's side)
2	Side airbag
3	Passenger's SRS airbag (Passenger's side)
4	Warning to avoid trapped hands in side access panel (Extended cab model)



No.	Description
1	2WD - 4WD selection
2	Passenger's SRS airbag
3	Accessory socket
4	Fuse

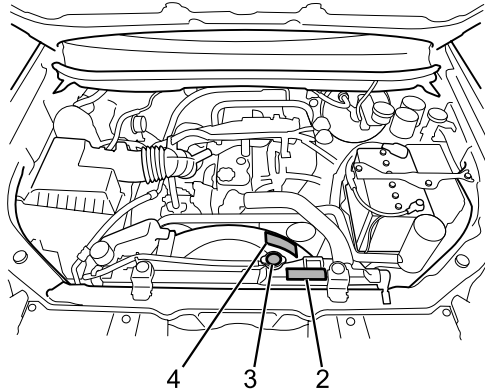
Warning/Caution Label – Cab Exterior

No.	Description
1	Fuel type

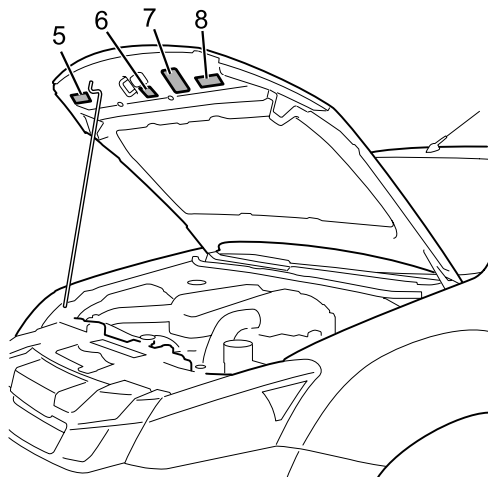
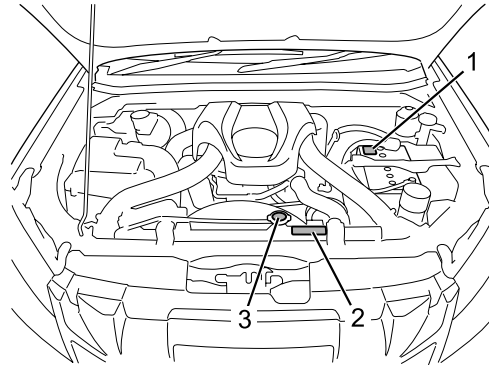


Warning/Caution Labels – Engine Compartment

4JA1 engine model



4JJ1/4JK1 engine model



No.	Description
1	Battery
2	Engine coolant
3	Radiator cap
4	EGR (4JA1 engine model)
5	LSPV
6	Exhaust emission
7	Engine maintenance
8	Caution in Arabic (Models for the GCC market)

VEHICLE INFORMATION

1

-
- **Vehicle Identification Number (VIN) and Engine Number** 1-2
-

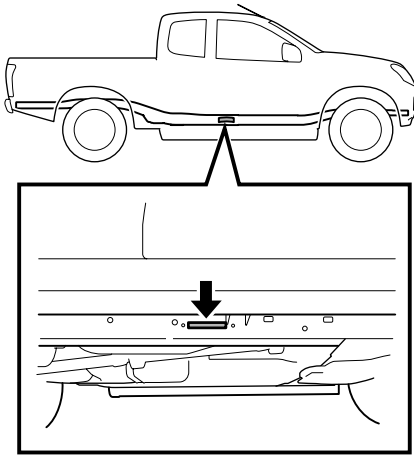
Vehicle Identification Number (VIN) and Engine Number

The VIN and engine number are necessary for registering your vehicle. They are also necessary when your vehicle undergoes official inspections. Provide your Isuzu Dealer with these numbers when you are having the vehicle repaired or are ordering replacement parts. The Dealer will be able to do the requested jobs more competently and quickly.

VIN

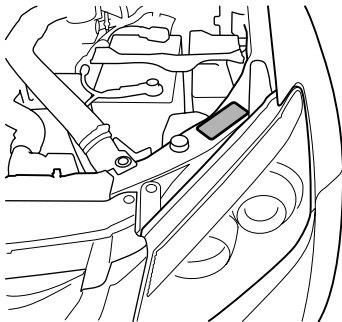
VIN Location on Frame

The VIN is stamped on the right side center part of the frame.



VIN Plate (Engine Compartment)

The VIN plate at the upper surface of the radiator sill in the engine compartment indicates information such as the VIN.





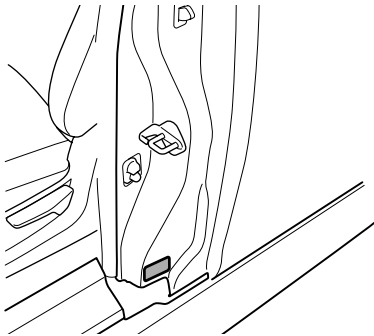
VIN Plate (Front Left Side of Windshield)

The VIN plate is located in the front left side of the windshield.



ADVICE

- This VIN plate is equipped only on models for the GCC market.



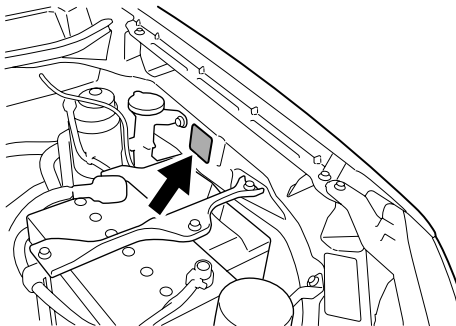
VIN Plate (Driver's Door Opening Frame)

The VIN plate on the driver's door opening frame indicates information such as the VIN.



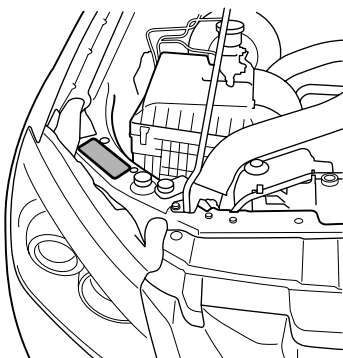
ADVICE

- This VIN plate is equipped only on models for the GCC market.



ID Plate

The ID plate at the left side of engine compartment indicates the VIN together with other information such as option codes.



ADR Plate

The ADR plate at the upper surface of the radiator sill in the engine compartment indicates information such as the VIN.

1-4

VEHICLE INFORMATION

The VIN contains multiple pieces of information including the vehicle and engine model codes as shown below.

Models Other Than Those for the GCC Market

M	P	A	T	F	R	8	6	J	C	T	0	0	0	0	0	1
1			2					3	4	5						

Section	Description
1	World Manufacturer Identifier (WMI)
2	Model code TFR54J: 4 × 2, Long wheel base, 4JA1 engine model TFS54J: 4 × 4, Long wheel base, 4JA1 engine model TFR85J: 4 × 2, Long wheel base, 4JJ1 engine model TFS85J: 4 × 4, Long wheel base, 4JJ1 engine model TFR86J: 4 × 2, Long wheel base, 4JK1 engine model TFS86J: 4 × 4, Long wheel base, 4JK1 engine model
3	Model year code C: 2012 model D: 2013 model E: 2014 model
4	Plant code
5	Production sequential number



ADVICE

- Interpretation of the VIN may differ depending on the market. For further details, please ask your Isuzu Dealer.

Models for the GCC Market

M P A E L 3 4 T * C T 0 0 0 0 0 1

1 2 3 4 5 6 7 8 9 10

Section	Description
1	World Manufacturer Identifier (WMI)
2	Gross Vehicle Weight (GVW) code E: 2,722-3,175 kg (6,001-7,000 lb)
3	Chassis code L: 4 × 2 R: 4 × 4
4	Series code
5	Body type code 2: Cab chassis 4: Regular cab 6: Extended cab 3: Crew cab 9: Regular cab flat deck
6	Engine code C: 4JA1 engine I: 4JK1 engine T: 4JJ1 engine
7	Check digit
8	Model year code C: 2012 model D: 2013 model E: 2014 model
9	Plant code
10	Production sequential number

Option Codes

The ID plate also indicates option codes. These codes are three-digit, alphanumeric codes, each assigned to a particular component of the vehicle.

You will be able to use these codes to identify the model or type of engine, transmission or other components when your vehicle needs inspection and other services.

Option Codes	Engine	Option Codes	Transmission
LP0	4JA1-T	M75	MSG5K
LFB	4JJ1-TCS	RSP	MUA5G
LS0	4JJ1-TCX Hi-Power	MWQ	MUA5H
LKZ	4JK1-TCS	MZJ	MUX5S
LR0	4JK1-TCX Hi-Power	MA1	TB-50LS

Option Codes	Automatic air conditioner	Option Codes	Suspension
C61	Air conditioner cooler and heater	7YC	2WD High-Ride
		FE1	Soft ride
		G50	Rear, heavy duty

Option Codes	Cooler/heater/ manual air conditioner	Option Codes	Other components
8NF	Cooler (without air selector lever and outlet selector dial)	U1C	Radio with CD player
C42	Heater (without cooler)	UGQ	Radio with CD/USB player
C60	Air conditioner (cooler and heater)	NW9	Traction control
C65	Cooler (with air selector lever and outlet selector dial)	G80	Limited slip differential
		K30	Cruise control

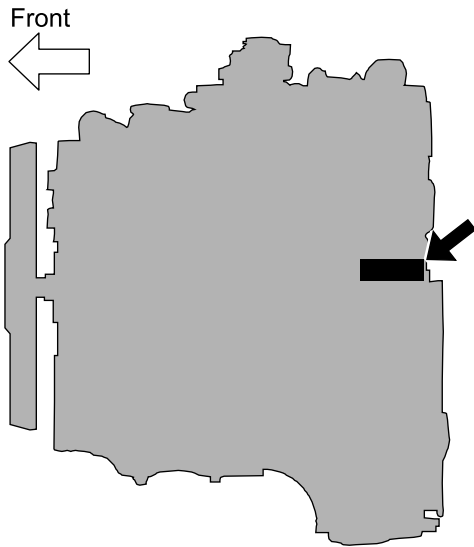


ADVICE

- There are more option codes than those indicated above. Depending on the market, an option code may not be shown. For detailed specifications of your vehicle, please ask your Isuzu Dealer.

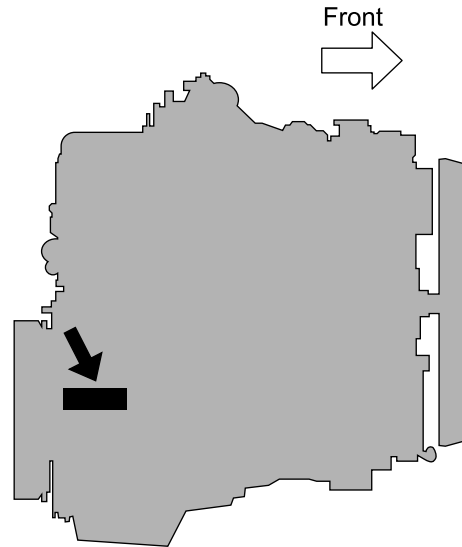
Engine Number

4JA1 engine



The engine number is stamped on the left side rear part of the engine block.

4JJ1/4JK1 engine



The engine number is stamped on the right side rear part of the engine block.

IMPORTANT INFORMATION

2

• Before Driving	2-2
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This chapter contains information and cautions that you should observe for safe and comfortable vehicle operation. Be sure to read it before using the vehicle.

Before Driving

Proper care and driving is important not only in extended service life of your vehicle, but also in improved fuel and oil economy. Drive carefully and defensively.

Perform Daily (Pre-operation) Inspections



ADVICE

- For safe and comfortable driving, keep record of the distances driven and the condition of the vehicle during operation. Perform inspections at appropriate intervals, and perform maintenance in accordance with the findings of the inspections. If an inspection reveals an abnormality or there was an abnormality the previous time the vehicle was driven, have the vehicle repaired by the nearest Isuzu Dealer before it is driven again.

[1. Checking components that showed abnormalities during the previous operation]

Check item	Reference page
Checking components that showed abnormalities during the previous operation	6-16

[2. Checks performed with the engine hood opened]

Check item	Reference page
Fan belt looseness and damage	6-34
Engine oil level	6-20
Engine coolant level and radiator cap looseness	6-31
Power steering fluid level	6-77
Brake fluid level (For a manual transmission model, brake fluid doubles as clutch fluid.)	6-44, 6-74
Windshield washer fluid level	6-80
Battery fluid level	6-89

[3. Checks performed in the driver's seat]

Check item	Reference page
Brake pedal free play	6-45
Operation of meters, gauges and warning/indicator lights	4-10, 4-17
Engine startability, abnormal noise and color of exhaust gases	6-18
Parking brake lever stroke	6-48
Windshield washer fluid spray condition and windshield wiper effectiveness	6-80, 6-81
Rearview mirror condition	3-45
Steering wheel free play and mounting condition	3-44, 6-76
Operation of horn and turn signal lights	4-65, 4-69
Fuel level	4-15
Operation of door locks	3-7, 3-13

[4. Checks performed during a walk around the vehicle]

Check item	Reference page
Illumination, flashing or for stained or damaged lights	6-84
Suspension springs damage	—
Leakage of oil, engine coolant, fuel, brake fluid, and power steering fluid	—

[5. Checking wheels and tires]

Check item	Reference page
Air pressure	6-50
Cracks and other damage	6-52
Abnormal wear	6-52
Tread depth	6-52
Disc wheel mounting condition	6-53

[6. Checks performed while driving the vehicle]

Check item	Reference page
Brake effectiveness	6-47
Driving condition at low speeds and during acceleration	6-18

Use the Specified Fuel



WARNING

- Open the fuel tank filler cap slowly. If you open it quickly, the fuel tank pressure may cause fuel to spurt out.



CAUTION

- Be sure to use diesel fuel. For models conforming to Euro 4 emission standards, be sure to use low-sulfur diesel fuel (containing sulfur of 50 ppm or lower) or extra-low-sulfur diesel fuel (containing sulfur of 10 ppm or lower).
- The use of a poor-quality diesel fuel, mixing such an additive as water remover to the fuel in the tank, or filling the tank with gasoline, kerosene or an alcohol-based fuel or its mixture with a diesel fuel will badly affect the fuel filter and result in lubrication problems in fuel-lubricated components of the injectors. In addition, this practice can also impair the operation of the engine and the exhaust emission cleaning system, possibly leading to breakdown of the engine-related systems. If an incorrect fuel should accidentally be added, drain all fuel from the system. Failure to observe this precaution can result in a fire or permanent damage when the engine is started.
- Using diesel fuel other than extra-low-sulfur diesel fuel or low-sulfur diesel fuel in a model conforming to Euro 4 emission standards could prevent the vehicle from complying with local legal requirements.



NOTE

- The specifications of diesel fuel differ according to the season and region.

Fuel Tank Filler Cap

→ Refer to page 3-32

Fuel

→ Refer to page 2-59

Using Self-service Filling Stations

WARNING

[Be sure to obey the following instructions when refueling the vehicle]

- Stop the engine and close the vehicle's doors and windows.
- Keep cigarettes and other flames away from the vehicle.
- Before opening the fuel tank filler cap, touch a metallic object to discharge static electricity from your body. If you have a static charge buildup on your body while refueling the vehicle, a spark caused by its discharge could ignite the fuel, resulting in burns.
- When filling, insert the nozzle deeply into the fuel filler neck. If you try to fill more fuel by pulling out the nozzle from the fuel filler neck, fuel may spill out, causing danger.
- All parts of the refueling procedure (from opening the fuel tank filler cap to completing the refueling and closing the fuel tank filler cap) must be performed by the same person.
Other people may be carrying static electricity. Do not allow them to approach the fuel filler.
The person performing the refueling procedure must not return to the seat in the cab part-way through the procedure. He/she could pick up another charge of static electricity by doing so.
- Obey all cautions posted in filling stations.
- Be sure to wipe off the fuel that is spilled at refueling.

CAUTION

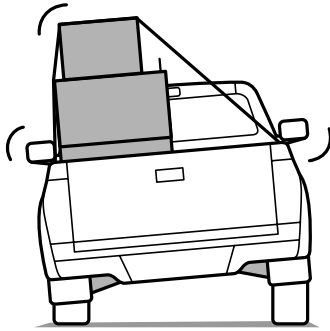
[Caution when refueling the vehicle]

- Be careful not to inhale fuel vapor when refueling the vehicle.

Fuel Tank Filler Cap

→ Refer to page 3-32

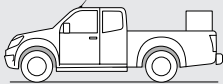
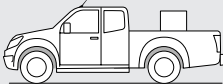
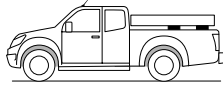
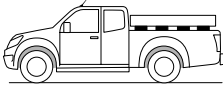
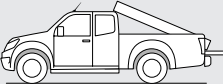


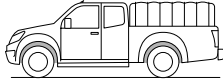
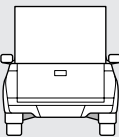
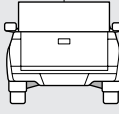
Load Cargo Correctly

**WARNING**

- Overloading can result in an accident because it places too much strain on the wheel bolts with the result that they break and the wheels come off.

**CAUTION**

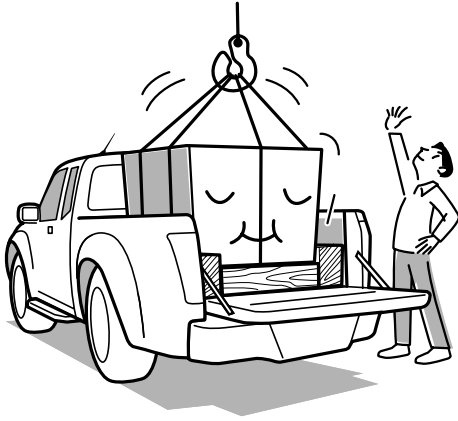
- The weight of the payload must be limited within the gross vehicle weight (GVW) rating and distributed over the front and rear axles so as not to exceed the axle capacities.
- It is extremely dangerous to overload the vehicle or to load the vehicle with the cargo positioned on one side. Load the vehicle correctly, observing the maximum loading capacity.
- Incorrect loading can make the cargo unstable. It can also cause an overload condition confined to a small area, resulting in damage to the cargo bed and frame.
- Overloading places undue strain on vehicle parts. It can shorten the vehicle's service life and cause an accident.

Cargo loading caution	Incorrect	Correct
Place cargo at the center of the cargo bed, not at the front or rear.		
When using supports under cargo, position them uniformly along the cargo.		
Do not allow long cargo to protrude beyond the rear edge of the cargo bed when transporting loads with a length longer than that of the vehicle bed. Rather, use supports to raise it at an angle. Avoid loading cargo using only 2 support points.		
Use ropes and tarpaulins to secure the cargo so it does not fall off the cargo bed. Use rubber bands or bungee cords to prevent the tarpaulins from flapping in the wind.		
Avoid loading cargo too high. It can cause the vehicle to tip sideways when it catches sidewinds and when turning the vehicle.		

Gross Axle Weight (GAW) and Gross Vehicle Weight (GVW) Ratings

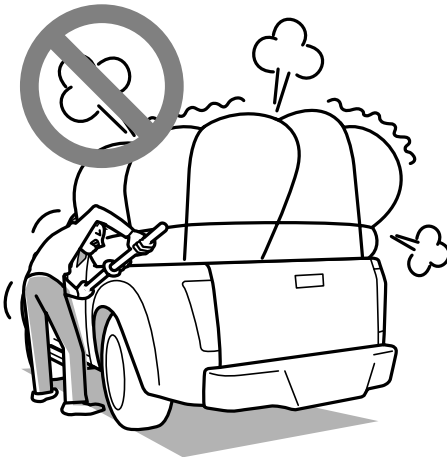
→ Refer to page 8-7

Loading Heavy Cargo

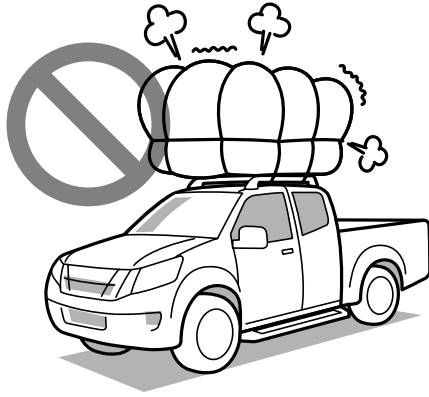
**CAUTION**

- When the cargo is heavy, take steps to prevent it from slipping and secure it with wire cables.

Do not Secure Cargo Too Tightly

**ADVICE**

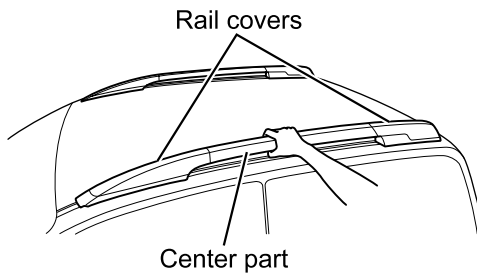
- To prevent cargo from falling off the cargo bed, it is essential to secure it with ropes and tarpaulins. However, securing it too tightly can damage the tailgate and cargo bed.

Do not Load Heavy Cargo on the Roof Rails**⚠ WARNING**

- For vehicles equipped with roof rails, adhere to the following cautionary notes and use the roof rails correctly.
 - When loading cargo on the roof rails, use the roof carrier.
 - When using the roof carrier, follow the roof carrier installation manual to properly secure cargo.
 - When loading cargo onto the roof carrier, make sure that it is firmly secured. Occasionally inspect the cargo to make sure it has not come loose during driving.
 - Do not load cargo that exceeds the total vehicle length, total vehicle width, and the total payload.
 - The roof rail maximum loading capacity is 60 kg (132.3 lb). Do not load cargo that exceeds the maximum loading capacity. If the roof carrier maximum loading capacity is less than 60 kg (132.3 lb), do not load cargo that exceeds this maximum loading capacity.
 - When cargo is loaded onto the roof rail and roof carrier, the vehicle's center of gravity will become higher, so be careful to drive the vehicle because there is a possibility that you may lose control of the vehicle and/or it may tip over during high speeds, sidewinds, acceleration, deceleration, sudden braking, cornering, lane changing, etc.

2-10

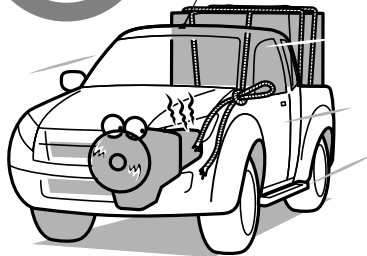
IMPORTANT INFORMATION



CAUTION

- Make sure to grab the center part of the roof rails during operations such as washing of the vehicle. If the front or rear roof rail covers are forcefully pulled, the covers may come off and cause injury to the person pulling them.
- Do not forcefully pull the roof rails up or to the sides.

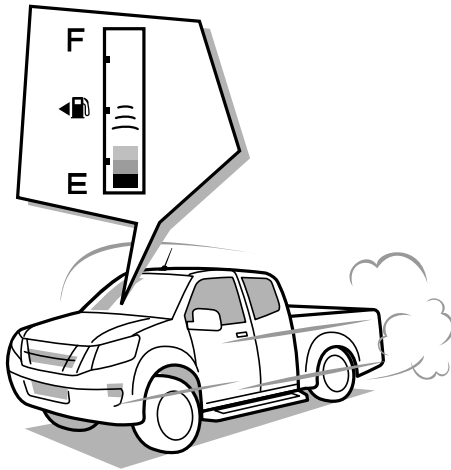
Make Sure There is No Flammable Material between the Cab and Cargo Bed



WARNING

- Be careful not to allow the ends of ropes or the edges of tarpaulins to come lower than between the cab and cargo bed. During vehicle operation, the engine's heat could set them on fire. Carefully secure the ends of ropes and edges of tarpaulins.

Economical Driving



Avoid Unnecessary Engine Idling and Revving the Engine

Idling the engine for longer than necessary is a waste of fuel. The engine is sufficiently warmed up when level of the engine coolant temperature gauge is indicated. Stop the engine when waiting for people or unloading cargo, etc., even if the vehicle is only parked for a short period of time. Revving the engine will not only waste fuel, but people nearby will also be inconvenienced due to noise and exhaust gases. Do not rev the engine.

Avoid Sudden Starts and Sudden Acceleration

Sudden starting and acceleration cause the fuel consumption to increase significantly. Try to use smooth acceleration without depressing the accelerator pedal excessively.

Drive at an Economical Speed

Driving too fast causes increased fuel consumption. Be sure to drive within the legal speed limit. In addition, repeated starting and stopping, acceleration and deceleration will significantly increase fuel consumption. Aim to drive at a constant speed as much as possible.

Drive in the Appropriate Gear

Over-revving the engine when accelerating and driving at a low speed in a high gear will increase fuel consumption. Select the appropriate gear according to the traffic conditions and the load being carried.

Avoid Traffic Jams and Plan Your Journey in Advance

Driving on traffic jams will increase fuel consumption. Avoid traffic jams and plan your journey in advance as much as possible.

Unload Any Unnecessary Cargo Before Driving

The heavier the load being carried, the more that fuel consumption will increase. Unload any unnecessary cargo before driving. Mud and snow adhering to the vehicle body will also increase fuel consumption. Remove any mud or snow before driving.

Make Sure the Tire Air Pressure is Correct

Frequently inspect the tire air pressure and make sure it is always correct. Using the correct tire air pressure will help reduce fuel consumption.

Use the Air Conditioner in Moderation

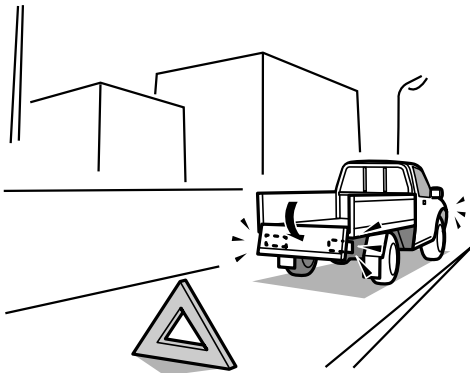
Use of the air conditioner will impact fuel consumption. Try to keep the air conditioner at a suitable temperature and avoid setting the temperature too low. Also, turn the air conditioner OFF when it is not necessary.

Avoid Rough Roads

Driving on rough roads will lead to a greater loss of driving power transmission and increased fuel consumption.

Be Sure to Perform Proper Maintenance

Clogging up of the air cleaner element, deterioration of the engine oil and failure to adjust the engine etc. will reduce the performance of the engine and increase fuel consumption. Perform the necessary inspections, adjustments and replacements according to the Maintenance Schedule.

Unloading Cargo**CAUTION**

- When you load or unload cargo at the roadside and the tailgate or other body parts obscure the taillights, stop lights, hazard warning flashers, turn signal lights and/or reflectors, be sure to warn other drivers and passersby by placing signs or emergency warning triangles where they are easy to see.
- When you load or unload cargo at the roadside, select a place where stopping and parking are allowed and other drivers and passersby will not be inconvenienced.

Do not Load Too Much Cargo onto the Passenger Seat and/or Rear Seat



⚠ WARNING

- Load cargo so that it is flat. Do not load cargo so that it is higher than the seatback. Sudden braking or collisions could cause the cargo to fly forward, leading to an accident that results in damage and/or injury.
- Do not place cargo onto a reclined seatback. Sudden braking could cause the cargo to fly forward, leading to an accident.

Do not Carry Fuel and Spray Cans in the Cab



⚠ WARNING

- It is extremely dangerous to carry fuel and spray cans in the cab. If such a container were to ignite or rupture, it could cause a fire or explosion.

Do not Place Objects on the Instrument Panel or Dashboard



WARNING

- Placing objects on the instrument panel or dashboard could obscure the driver's view and interfere with driving, leading to an accident. Also, vehicle acceleration or turning could cause objects to move and injure passengers.

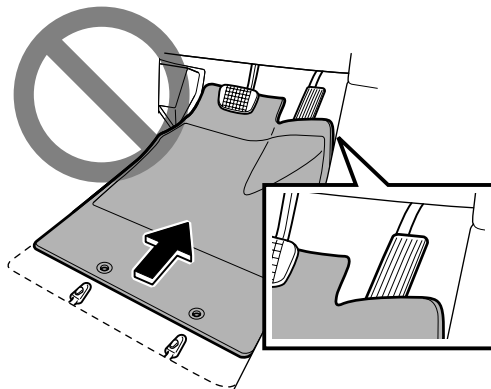
Keep the Floor around the Driver's Seat Clean and Tidy



WARNING

- It is extremely dangerous to have empty cans, empty bottles or other items rolling around on the floor because they could get trapped under the brake pedal and prevent brake application. For proper pedal operation, it is also essential to lay floor mats properly. Incorrectly installed floor mats would hinder free movement of the pedals.
- Do not use the top of the dashboard as a place to put items that could roll, which could interfere with your driving.

Making Sure the Floor Mats Laid Out Correctly



Make sure that floor mats designated for the vehicle model and model year are securely fastened on top of the floor carpet before use. When securing, make sure the clips included with the floor mats are properly installed.

⚠ WARNING

- Use the clips included with the floor mats to make sure the floor mats are kept securely fastened. Otherwise the floor mats may become misaligned and interfere with the pedals during driving, preventing accurate operation and causing a serious accident.
- Do not use floor mats that are meant for another vehicle model or model year, even if they are Isuzu genuine floor mats.
- When laying out a floor mat on the floor of the driver's seat, use the floor mat designated for the floor of the driver's seat.
- Do not use floor mats that are stacked, backwards, or flipped over.
- At regular intervals, check that the floor mats are securely fastened with the included clips. In particular, always check after the floor mats have been removed for washing of the vehicle, etc.
- Before driving and with the engine stopped, depress each pedal all the way to the floor to make sure the floor mat does not interfere with the pedals.

Choose Your Footwear Suitable for Driving



CAUTION

- Choose footwear that ensures proper operation of pedals when driving the vehicle. Use of footwear unsuitable for driving may cause an accident.

Sit in the Seat Correctly



WARNING

- Do not use the seatback as a seat when it is in a folded down position. If passengers are not sitting correctly in their seats during hard braking or a collision, it may result in fatal injuries or death.

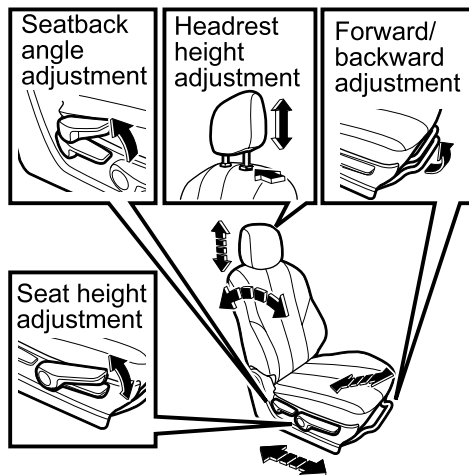
Correct Driving Posture

⚠ WARNING

- Before driving, be sure to adjust the seat, headrest, steering wheel and mirrors to positions that give you a correct driving posture. Make sure the seat is securely retained by trying to rock it forward and backward, and put on the seat belt. All other passengers must wear seat belts.

- Seats** → Refer to page 3-35
- Headrest** → Refer to page 3-43
- Seat Belts** → Refer to page 3-47
- Mirrors** → Refer to page 3-45

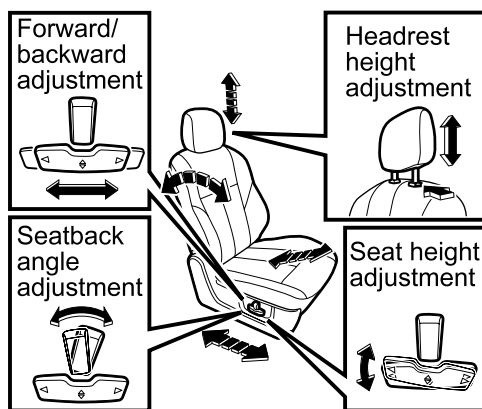
Manual seat model

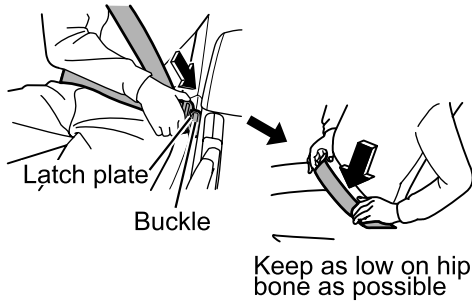


Seat Adjustment

Adjusting the seat for a correct driving posture is a fundamental part of safe driving.

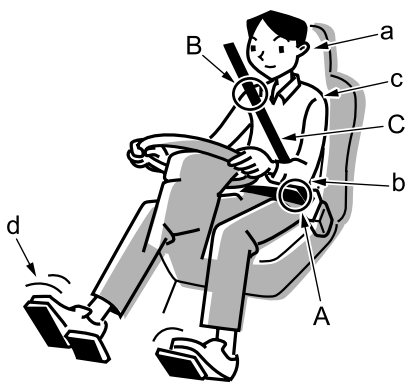
Power seat model





Fastening Your Seat Belt

Be sure to wear your seat belt. Sit up straight with your lower back pressed against the seat and the lap belt as low on your hip bone as possible.



Seat adjustment recommendations	
a	Make adjustments that align the center of your head to the center of the headrest.
b	Make adjustments that allow you to easily turn the steering wheel with your elbows slightly bent.
c	Position the seatback so it is always touching your shoulders.
d	Make sure you can adequately press each pedal.

Seat belt fastening cautions		Why?
A	Position the lap belt as low on your hip bone as possible.	The pressure applied by the seat belt in a collision would be dangerous if the belt is positioned incorrectly.
B	Position the shoulder belt so it is on your shoulder (not touching your neck, chin or face).	
C	Make sure the seat belt is not twisted when you put it on.	To ensure that the seat belt is fully effective.

Passengers and Seat Belts

Only one person at a time should use each seat belt.

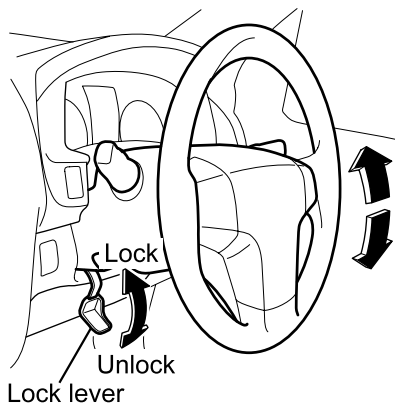
⚠ WARNING

- Be sure to adjust the seat before driving. Achieve the correct driving posture, gently rock the seat to make sure it is locked in place, and put on your seat belt before you start driving. All passengers must wear seat belts.
- For a child who is so small that the seat belt touches his/her face or does not rest across his/her hip bone, use an appropriate commercially available child restraint system (CRS), not the seat belt. Using the seat belt could be dangerous.

Carrying Children → Refer to page 2-21

Adjusting the Position of the Steering Wheel

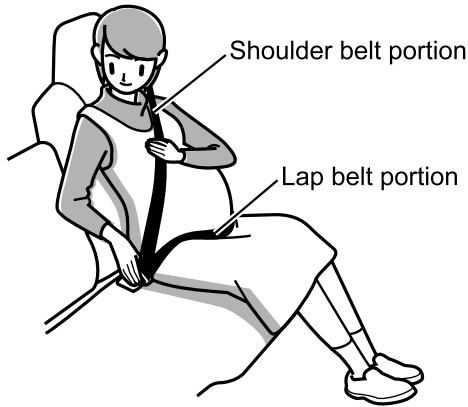
You can adjust the position of the steering wheel in the up-down direction. After making an adjustment, make sure the steering wheel and lock lever are securely locked.



⚠ WARNING

- When you have adjusted the steering wheel, try pulling the steering wheel up and down to check that it is securely locked in position before driving.
- Adjust the position of the steering wheel before you start driving. Adjusting the position of the steering wheel while driving would be extremely dangerous because the steering wheel would rattle up and down, preventing precise steering.

Tilt Steering → Refer to page 3-44

Carrying an Expecting Mother or a Person Who is ill**⚠ WARNING**

- An expecting mother or a person who is ill riding in the vehicle must also wear a seat belt. In light of the risk that the seat belt will apply pressure to the abdomen, chest and shoulders in the event of a collision, however, an expecting mother or person who is ill should get advice from a physician beforehand.
 - An expecting mother should use a three-point seat belt.
 - An expecting mother should position the lap belt snugly as low as possible on the hip bone (not across the abdomen). Also, she should fasten the shoulder belt so it rests on her chest, not on her abdomen.
 - Unless the seat belt is correctly worn, it may dig into the abdomen in the event of hard braking or a collision, harming not only the expecting mother but also the unborn child, putting them both in danger of serious injuries or death.

Seat Belts → Refer to page 3-47

Carrying Children

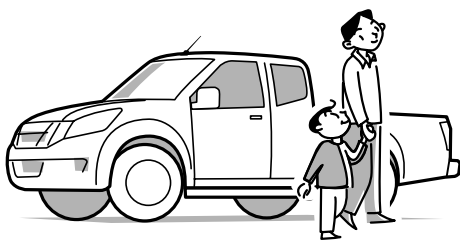
Using Seat Belts with Children

⚠ WARNING

- The vehicle's seat belts are designed for adults. If a seat belt touches a child's neck or chin, or does not rest across his/her hip bone, use a child restraint system (CRS) that is suitable for the child's height and weight. If the seat belt is used as it is, it could apply intense pressure to the child's abdomen in the event of a collision. A small child who is not able to sit up by him/herself must be placed in a CRS.
- If the vehicle has a passenger airbag, do not fit a CRS facing rearward to the front passenger seat. If the CRS fitted to the front passenger seat is facing rearward, the impact on the CRS during deployment of the passenger airbag could inflict life-threatening injuries on the child.
- When a child is in the vehicle, securely close and lock the doors before driving.

- Seat Belts → Refer to page 3-47
- Child Restraint System (CRS) (Models Other Than Those for the Australian, Singaporean and New Zealand Markets) → Refer to page 3-57
- Child Restraint System (CRS) (Models for the Australian, Singaporean and New Zealand Markets) → Refer to page 3-69

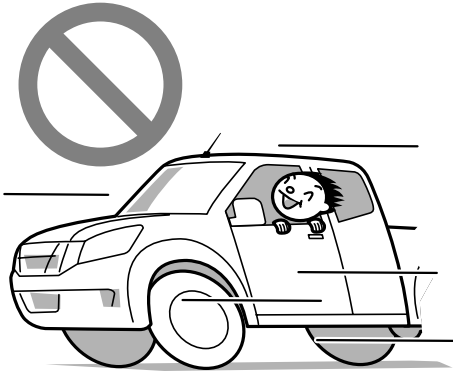
Do not Leave a Child Alone in the Vehicle



⚠ WARNING

- When you leave the vehicle, take the child with you. If you leave the child alone in the cab, the child could interfere with things, causing vehicle movement, a fire or some other accident. Also, the cab inside could become dangerously hot when heated by the sun.

Do not Allow a Child to Put His/Her Head or Hands Out of the Window



WARNING

- Regardless of whether the vehicle is moving or stationary, you must never allow a child to put his/her head, hands, or other body parts out of the window. Allowing such behavior would be dangerous because the child could hit an obstacle.

An Adult must Open, Close and Lock the Door for a Child



WARNING

- To protect the child from the danger of getting his/her hands and head trapped, an adult must open, close and lock the door for the child. Be careful that the child does not interfere with the power window switches and get his/her hands or head trapped in the window. While a child is in the cab, be sure to control the power windows using the power window switches beside the driver's seat.

Opening and Closing Doors

→ Refer to page 3-13

Power Windows

→ Refer to page 3-26

Driving

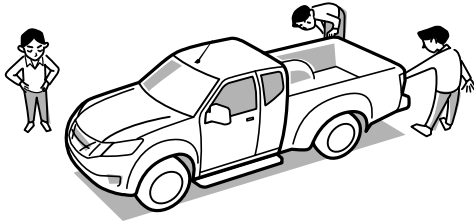
Proper care and operation will not only extend the service life of your vehicle but also improve oil and fuel economy.

Operation of New Vehicle

The subsequent performance and the service life of your vehicle are under the direct influence of the care and treatment that your vehicle will receive during the initial break-in period. It is therefore always recommended that during the initial 1,000 km (621 miles) break-in period, the following few simple precautions are carefully observed.

1. It is recommended that the engine speed is restricted to less than 3,000 r/min.
2. Avoid engine racing, abrupt starting and needless hard stops.
3. Always let the engine idle until it becomes thoroughly warmed up.

Check around the Vehicle before Starting the Engine



Before pulling away, perform a thorough safety check, making sure there are no children or obstructions around the vehicle.

WARNING

- Before starting the engine, make sure there is no flammable material under or around the vehicle. The presence of any such material could lead to a fire. If there is any wood within 50 cm (approximately 20 in) from the vehicle's heat source, it would represent a severe hazard as the wood could deform or discolor from the heat or it could catch fire.

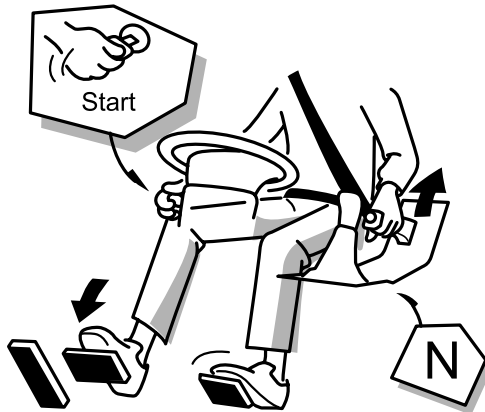
Starting the Engine → Refer to page 4-4

Be Careful about Exhaust Emissions **WARNING**

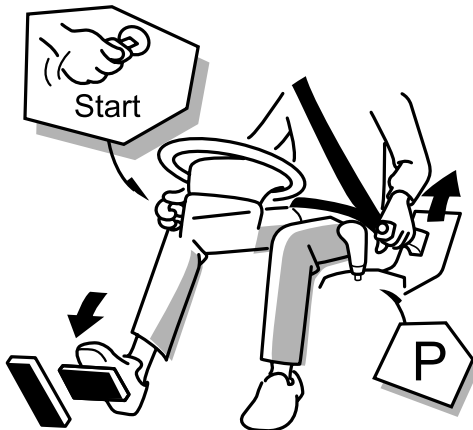
- Exhaust emissions contain carbon monoxide, which is colorless, odorless and poisonous. If you inhale exhaust emissions, you may suffer carbon monoxide poisoning, resulting in death.
- Do not keep the engine running for any length of time in a place that is poorly ventilated. It is particularly dangerous to run the engine in a garage or other indoor place that could easily fill with exhaust gases because you could suffer carbon monoxide poisoning, resulting in death.
- Inspect the exhaust pipe from time to time. If you notice any defect (for example, a damaged joint, or a hole or crack caused by corrosion), have checks and maintenance performed by the nearest Isuzu Dealer. Continuing to use the vehicle without having the defect repaired would be dangerous because exhaust gases could get into the cab and cause carbon monoxide poisoning, resulting in death.
- If leaves, snow, etc. are on the air inlet grille of the vehicle's ventilation system, the ventilation system will not function properly. Remove any obstructions such as leaves or snow. Continuing to use the vehicle without removing obstructions would be dangerous because exhaust gases could get into the cab, resulting in carbon monoxide poisoning or death.
- If exhaust gases enter the cab through the vehicle's quarter window or doors when driving, resulting in carbon monoxide poisoning or death.
- If exhaust gases get into the cab, completely open all of the windows, and for a vehicle with the inside/outside air selector of the cooler, heater, or air conditioner, place the selector to outside air. Promptly have checks and maintenance performed by the nearest Isuzu Dealer. Continuing to use the vehicle without having the defect repaired would be dangerous because exhaust gases could get into the cab and cause carbon monoxide poisoning, resulting in death.

Starting the Engine

Manual transmission model



Automatic transmission model



CAUTION

- Make sure that the parking brake lever is securely pulled. On a manual transmission model, make sure the gearshift lever is in the "N" position and then hold the clutch pedal down fully before starting the engine. On an automatic transmission model, make sure the selector lever is in the "P" position and the shift indicator is showing "P" and then hold the brake pedal down fully before starting the engine.
- Be sure to sit in the driver's seat to start the engine. If you are not sitting in the driver's seat (if, for example, you reach through the window or through the door opening), you cannot confirm the "N" position. If you start the engine of a manual transmission model with the gearshift lever in a position other than "N", the vehicle could move.

Starting the Engine → Refer to page 4-4

If the Vehicle Has not Been Used for a Long Period**ADVICE**

- Before using a vehicle that has not been driven for a long period, check the engine, transmission and transfer case for oil leakage, and make sure the oil is at the required levels. If there is insufficient oil, it will not adequately reach and lubricate components, and a breakdown will result.
- Start the engine and allow it to idle for at least 5 minutes. Check for abnormal noises.
- For instructions on warming up the engine, refer to "Starting the Engine" on page 4-4.

Do not Run the Engine in a Garage**WARNING**

- Running the engine in a poorly ventilated place can lead to carbon monoxide poisoning, resulting in death. Choose a well ventilated place when starting, warming-up or idling the engine.

Do not Forget to Release the Parking Brake



ADVICE

- Pulling away with the parking brake still applied can damage the brake system.
- Before pulling away, make sure the parking brake is not set by checking that the brake system/parking brake warning light is not on.

Brake System/Parking Brake Warning Light → Refer to page 4-40

Parking Brake Lever → Refer to page 4-77

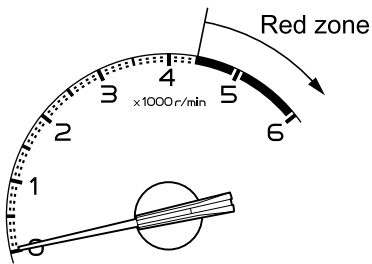
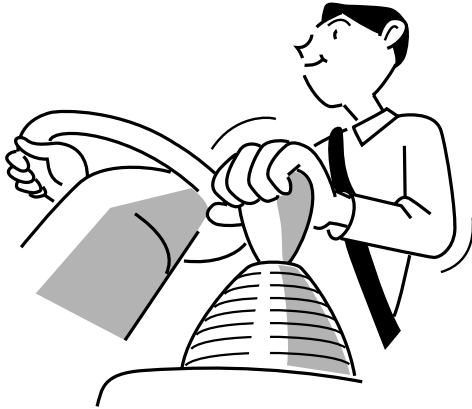
Pulling Away in a Manual Transmission Model



ADVICE

- Pull away gently in 1st gear. Pulling away in a high gear, pulling away rapidly or slipping the clutch for a long time while pulling away would damage the clutch.

Appropriate Gearshifts



Engine model	Red zone (r/min)
4JA1	4,250 and above
4JJ1/4JK1	4,400 and above



ADVICE

- Downshifts are performed for two main purposes:
 - For engine braking on a steep and/or long downward slope
 - For responsiveness and economy on an uphill slope

[Cautions for downshifts]

- Allowing the engine to overrun can result in engine damage. Do not allow the engine to overrun when downshifting.
- Driving uphill
Downshift early to avoid heavy engine load.
- Driving downhill
In principle, you should use the same gear(s) that you used to drive up the hill. Drive at a speed that does not cause the engine to overrun (exceed its r/min limit) and the tachometer pointer to enter the red zone.

Drive at a speed that does not cause the tachometer pointer to enter the red zone. The graduation and the red zone of tachometer are various depending on the models fitted.

Tachometer → Refer to page 4-13

Gearshift Lever → Refer to page 4-78

Selector Lever → Refer to page 4-79

Never Stop the Engine While Driving

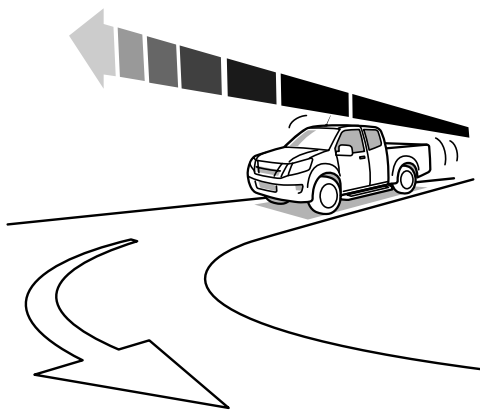
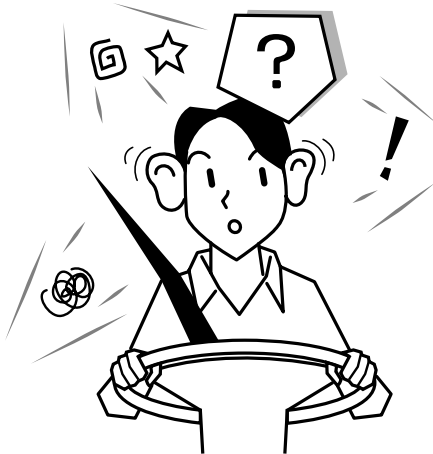


WARNING

- Do not move the starter switch away from the "ON" position while the vehicle is being driven. If the engine stops while the vehicle is moving, the brakes would not work properly, and the steering wheel will become extremely stiff and hard to operate. The engine could also be damaged.
- Stopping the engine while driving would be extremely dangerous because the power steering would stop working, making the steering wheel extremely hard to turn.
- Stopping the engine while driving would be extremely dangerous because the warning lights, indicator lights and other electrical circuitry would completely stop working.
- Placing the starter switch in the "LOCK" position while driving would be extremely dangerous because the key could come out, causing the steering wheel to lock so that you could not turn it.

Starter Switch → Refer to page 4-62

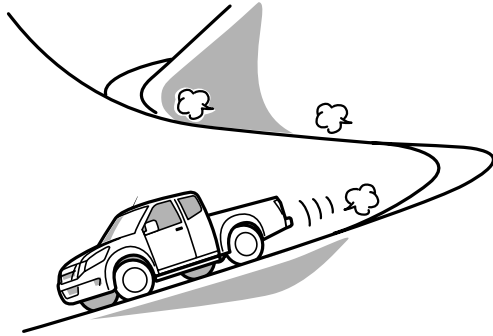
Cautions for Driving



- Concentrate on driving safely, obeying all legally designated speed limits, road signs and traffic signals.
- Do not place the starter switch to any position other than the "ON" position while driving. The power steering would stop working, making steering extremely difficult. Also, the brakes would not work well, putting you in extreme danger.
- If you notice any abnormal noise, abnormal smell or abnormal vibration from any part of the vehicle, immediately stop the vehicle in a safe place and perform checks.
- If a warning light comes on while you are driving, immediately stop the vehicle in a safe place and perform checks.
- On a manual transmission model, do not put your foot on the clutch pedal except when using the gearshift lever. Doing so would cause premature clutch wear.
- Slow down sufficiently when approaching a curve. Applying the brakes or sharply turning the steering wheel while turning the curve could cause the cargo to shift, the tires to slip and the vehicle to tip onto its side.
- While driving, do not place your hand on the gearshift lever/selector lever except when changing gears. Doing so could cause the transmission to fail.
- Avoid scraping the tire sidewalls against curbstones or driving over dips and protrusions in the road surface.
You could damage the tires, resulting in a blowout or flat tire.

- When going down on a steep slope, avoid driving the vehicle backward as much as possible. Drive it forward slowly on the down slope.
- Compared with forward movement, the braking distance of backward movement is longer, and the steering response of that is worse.
- If you must drive the vehicle backward, drive it very carefully and gradually by moving and stopping repeatedly in order to stop it any time.
- The brakes give strong braking force with only light pressure on the pedal. Do not press the brake pedal hard except in the event of an emergency.
- Nighttime driving is more dangerous than daytime driving because the field of view is narrower. Keep your speed down, and maintain an ample headway distance.
- When driving in fog, turn on the front fog lights (if equipped) and drive slowly, using the road's center line as a guide. It is dangerous only to follow the lights of the preceding vehicle because they can cause optical illusions. Drive with caution.
- Speeds on highways are higher than those on regular roads, so there is more danger. Also, a breakdown on a highway represents a hazard to other vehicles and can cause an accident. Concentrate on safe driving. Remember to perform daily pre-operation inspections and use highway driving techniques.
- Your sense of how fast you are traveling becomes distorted on long highway drives. Constantly keep an eye on the speedometer, and maintain a suitable headway distance.
- During high-speed driving, even a little turn of the steering wheel causes a big movement of the vehicle. Turn the steering wheel slowly.

Driving Down a Long Slope



When driving down a long slope, use engine brake together with the foot brakes. Using the low-gear engine brake reduces the work load on the foot brakes and yields greater braking force. In automatic transmission models, do not use the auto mode, as it does not provide engine efficiency. Use only the manual mode for engine braking.



CAUTION

- Frequent use of the foot brakes can cause vapor lock and brake fade, resulting in reduced brake effectiveness.
- Be very careful when using engine braking in a low gear because the engine is likely to over-rev.



NOTE

[What is vapor lock?]

- If the brakes overheat due to frequent use, the heat can cause the brake fluid to boil so that air bubbles are created in the brake fluid. Pressing the brake pedal simply compresses the air bubbles; pressure is not transmitted to the wheel cylinders, so the brakes' effectiveness sharply deteriorates. This phenomenon is called vapor lock.

[What is brake fade?]

- Frequent use of the brakes can cause the brakes to overheat so that the frictional force of the friction surface decreases and the brakes become less effective than normal. This phenomenon is called brake fade.

Driving in Bad Weather (Rain, Icy Roads, Snowy Roads, etc.)



CAUTION

- In bad weather, visibility is reduced and slippery road surfaces increase stopping distances. Drive more slowly than you would in good weather. Also, avoid sharp turns of the steering wheel and hard braking. Use engine brakes together with the foot brakes to decelerate.



ADVICE

- There is a risk of hydroplaning, particularly where water tends to collect on the road surface. Drive at speeds that allow you to stay in complete control.
- If you cannot avoid driving on a flooded road, first check the depth of the water and then drive through the water at a slow, constant speed. There is a risk that water will get into the engine's cylinders and cause engine damage (water hammering). Keep your speed down, and drive with great care.

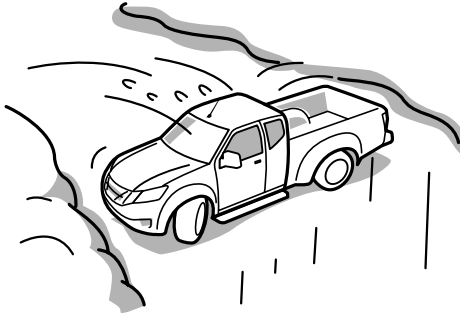


NOTE

[What is hydroplaning?]

- If a vehicle is driven at high speed on a road that is covered with water, a layer of water can form between the tires and road surface, causing the tires to lose their grip and slide across the water. This phenomenon is called hydroplaning. It is dangerous because it makes the steering wheel and brakes useless.

Driving on Snowy or Icy Roads



Caution on Slippery Roads



CAUTION

- On slippery roads, never accelerate rapidly, brake hard, decelerate rapidly or make sharp turns of the steering wheel.
- There is a risk of reduced grip between the tires and road surface and of increased braking distances. The danger of icy road surfaces is particularly great on bridges, in shady places and where there are puddles. Keep your speed down and be sure to use tire chains or winter tires on snowy or icy road surfaces.
- Use lower gears to overcome the retardation effect of the engine. Apply the foot brakes lightly.



NOTE

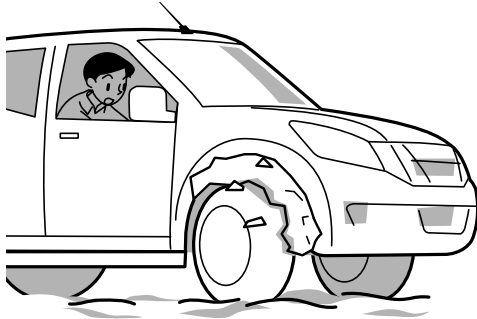
- On a snowy or icy road with an automatic transmission model, by depressing the brake pedal you can make a standing start in the manual mode 2nd gear and move the selector lever to the "+" (upshift) position.
- For models that are equipped with electronic stability control (ESC), when you want to free the vehicle from snow where the tires may slip slightly by increasing the engine speed, you can press the ESC OFF switch to disable just the traction control system (TCS).

Using Tire Chains → Refer to page 2-72
Model with Automatic Transmission

→ Refer to page 4-81

Electronic Stability Control (ESC)

→ Refer to page 4-100



Pay Attention to the Way the Steering Wheel Turns and Feels

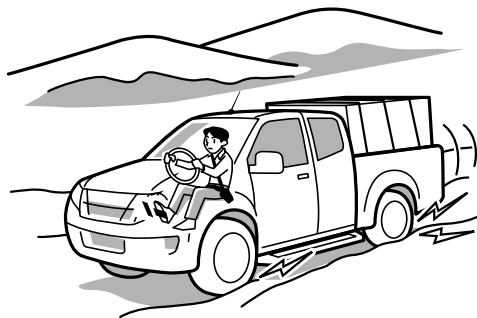
⚠ CAUTION

- On snowy roads, water and snow splashed up by the tires can freeze and accumulate inside the fenders, making the steering wheel hard to turn. From time to time, get out of the vehicle and remove any accumulated snow. Do not use a sharp implement to remove the snow. Sharp edges could damage rubber parts.

Check the Brakes from Time to Time

⚠ CAUTION

- When the vehicle is driven or parked on a snowy surface, ice can form on the brakes, decreasing their effectiveness. From time to time while you are driving, press the brake pedal lightly and check the brake's effectiveness. Pay attention to vehicles both ahead and behind you when checking the brakes in this way.
- Also, check the brake's effectiveness as soon as possible when starting to drive the vehicle after it has been parked. If the brakes do not work well, drive slowly and gently press the brake pedal several times until the brakes dry out and start working normally.



Removing Snow from the Underbody

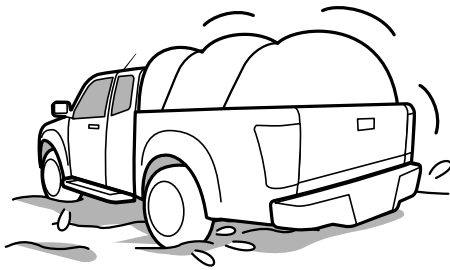
Look under the vehicle and remove any lumps of ice that are stuck to the underbody. Be careful not to damage components.



ADVICE

- Do not use a sharp implement to remove snow. Sharp edges could damage rubber parts.

Driving on Poor Road Surfaces (Sand or Mud)



When you cannot avoid driving through deep mud, using tire chains is an effective way to avoid getting stuck.



WARNING

- When the vehicle is stuck and people or objects are nearby, do not drive the vehicle forward and backward. When driving the vehicle forward and backward, the vehicle may suddenly become unstuck and injure nearby people or cause damage to objects.



ADVICE

- When driving in sand or mud, avoid hard braking, sudden acceleration and sharp turns of the steering wheel. Such actions could get the vehicle stuck and make it impossible to extricate.
- After driving through deep mud, any mud stuck to the vehicle can harm the steering, brakes and powertrain. Wash the vehicle and remove all mud and other incrustation.
- In models with automatic transmission, shift the transmission to the "2" or "1" position to avoid overheating the transmission when towing or when driving slowly in mud, sand, on snowy roads or steep inclines.
- On anti-lock brake system (ABS) equipped model, the vehicle speed sensors are fitted on the wheels. When removing mud and other incrustation, take great care not to damage the components.
- Do not use a sharp implement to remove mud. Sharp edges could damage rubber parts.

**NOTE**

- On a muddy road with an automatic transmission model, by depressing the brake pedal you can make a standing start in the manual mode 2nd gear and move the selector lever to the "+" (upshift) position. This provides better traction and safer vehicle operation.
- For models that are equipped with electronic stability control (ESC), when you want to free the vehicle from mud where the tires may slip slightly by increasing the engine speed, you can press the ESC OFF switch to disable just the traction control system (TCS).

Exterior Maintenance

→ Refer to page 6-94

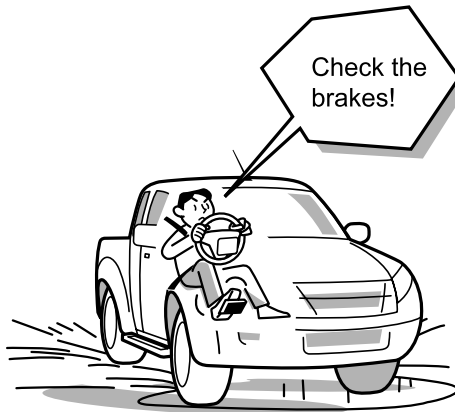
Anti-lock Brake System (ABS)

→ Refer to page 4-96

Electronic Stability Control (ESC)

→ Refer to page 4-100

When the Vehicle Has Been Driven on a Flooded Road or Washed



CAUTION

- If the vehicle must be driven on a flooded road, is washed, or is parked in an area that becomes flooded, water can get into the brakes and reduce their effectiveness. If the brakes do not work well afterward, drive slowly and gently press the brake pedal several times until the brakes dry out and start working normally.



ADVICE

- If the vehicle must be driven on a flooded road or is parked in an area that becomes flooded, promptly have your Isuzu Dealer perform a check for the following points:
 - Effectiveness of the brakes
 - Water-ingress or damage to drum brakes, or disc brakes
 - Engine damage due to water-ingress
 - Shorting of electrical components
 - Oil level and degradation (cloudiness) of the engine, transmission, differential and transfer case
 - Greasing of each components (lubrication)

Sidewinds



ADVICE

- If the vehicle catches a sidewind and drifts sideways, firmly grip the steering wheel, decelerate to a speed that allows you to stay completely in control and make a directional correction. The vehicle may catch strong sidewinds in the following situations:
 - Emerging from a tunnel; Driving over a bridge, driving on an embankment or driving through a cutting
 - Being overtaken by a large truck or bus
 - Overtaking a large truck or bus

Dealing with a Blowout or Flat Tire while Driving



WARNING

- If you feel any abnormality in a tire while driving, immediately stop in a safe place. If you continue to drive on a flat tire, undue force would be applied to the wheel bolts, possibly causing the bolts to break and the wheel to come off.



ADVICE

- If a blowout or flat tire occurs while you are driving, calmly grip the steering wheel and gradually apply the brakes to decelerate. (Hard braking would be dangerous because it could cause the steering wheel to be pulled to one side.) Stop the vehicle in a safe place, and change the tire.

- Tools** → Refer to page 6-7
- Spare Tire** → Refer to page 6-56
- Handling the Jack** → Refer to page 6-60
- Changing Tires** → Refer to page 6-65

If the Underside of the Vehicle Receives a Hard Bump**ADVICE**

- If the underside of the vehicle receives a hard bump, stop in a safe place where the vehicle will not obstruct traffic and check for brake fluid leakage, fuel leakage and component damage. If any part of the vehicle is damaged or broken, promptly have the vehicle inspected and repaired by the nearest Isuzu Dealer.

If a Warning Light Comes On or Flashes**ADVICE**

- If a warning light comes on or flashes, do not ignore it, and do not keep driving. Be sure to take corrective action referring to the explanation of the meters and warning lights.

**How to Read the Instruments
(Instruments Layout)**

→ Refer to page 4-10

Warning and Indicator Lights Layout

→ Refer to page 4-17

Off-road Driving



During off-road driving, carefully confirm the road condition, incline and other factors, and drive at a reduced speed.

WARNING

- When driving off-road or on extremely uneven road surfaces, drive at a reduced speed. Avoid making jumps, making sharp turns, and striking objects with the vehicle. Failure to observe these cautions may result in loss of control or overturning of the vehicle. In addition, damage to the vehicle may also result.
- Do not place your hands in the steering wheel spokes when driving off-road. If the vehicle's wheels suddenly change direction, the steering wheel may turn, resulting in injury to your hands. Do not place your thumbs inside the rim when gripping the steering wheel.
- On inclined surfaces, drive straight, at right angles to the incline. Driving parallel to the incline (as with other, similar vehicles) may result in overturning of the vehicle.
- After driving in mud, sand or flooded roads, be sure to confirm that the brakes function correctly.

Automatic Transmission Model

On an automatic transmission model, there is no need to use a clutch pedal; you can pull away, change gears and stop the vehicle by only using the selector lever, accelerator pedal, and brake pedal. Be sure to learn the characteristics of the automatic transmission model and how to correctly operate it. When the vehicle is stationary, remember to keep the brake pedal firmly pressed and, if necessary, place the selector lever in "P" or "N" position and apply the parking brake.

Immediately after engine startup, while the air conditioner is running in models with the air conditioning system, the engine speed automatically rises. As this makes creep stronger than it is at other times, be sure to keep the brake pedal firmly pressed.

Model with Automatic Transmission

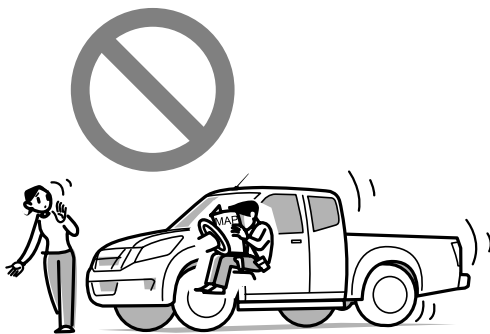
→ Refer to page 4-81



NOTE

[Creep]

- With the engine running and the selector lever in a position other than "P" or "N" selected, power reaches the wheels even when the accelerator pedal is not pressed, causing the vehicle to tend to move. This phenomenon is called creep. The higher the engine speed, the stronger the creep and the greater the vehicle's tendency to move.



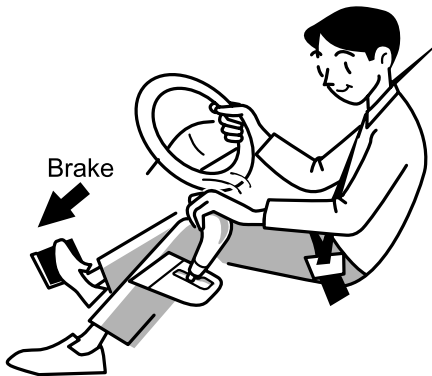
Operate the Brakes with Your Right Foot



ADVICE

- Sit in the correct driving position, and use your right foot to operate the brake and accelerator pedals. To avoid accidentally pressing the wrong pedal, check the pedal positions and practice putting your foot on the desired pedal.
- To ensure reliable brake application, be sure to use your right foot to press the brake pedal.

Pulling Away



1. Sitting in the correct driving position, firmly depress the brake pedal with your right foot and place the selector lever in the "D" position (auto mode or manual mode) for forward movement or the "R" position for backward movement.
2. Check to be sure that the area around the vehicle is clear and check the selector lever position and shift indicator, and then release the parking brake lever.
3. Take your foot off the brake pedal, then gradually press the accelerator pedal to pull away.

**WARNING**

- When you move the selector lever to a position other than "P" or "N", creep will cause the vehicle to move. When pulling away, be sure to keep the brake pedal pressed as you operate the selector lever.
- When pulling away, be sure to visually check the selector lever position and the shift indicator for safety reasons. If you always operate the selector lever while pressing the push button, it is possible to accidentally shift the lever to the "P" or "R" position in some cases. Get in the habit of shifting the selector lever from the "N" to "D" or "D" to "N" position without pressing the push button.
- Do not operate the selector lever while pressing the accelerator pedal. Doing so is dangerous because the vehicle will suddenly move.
- Immediately after engine startup, while the air conditioner is running in models with an air conditioning system, the engine speed automatically rises, making creep stronger than it is at other times. Keep the brake pedal firmly pressed.

**ADVICE**

[Essential points for safety]

- Even if you plan to drive only a short distance, adopt the correct driving position and make sure you can firmly press the brake and accelerator pedals.
- When backing up the vehicle, you twist to look rearward so pedal operation becomes difficult. Firmly press the brake pedal while twisting your body. Also, get in the habit of immediately returning the selector lever to the "N" position after backing up. When pulling away, visually check the selector lever position and the shift indicator.
- When repeatedly shifting the selector lever between forward and reverse gears for a multiple point turn or a K-turn, firmly press the brake pedal and confirm that the vehicle is completely stopped before shifting the selector lever.

**NOTE**

- After the vehicle has been left for a week or more it may not start at once, even when the accelerator pedal is pressed. In such cases, shift the selector lever to the "P" position and wait for several seconds with the engine idling.

Model with Automatic Transmission

→ Refer to page 4-81

Actions that Can Lead to a Breakdown with an Automatic Transmission Vehicle

Action that can lead to a breakdown	Breakdown symptom
<ul style="list-style-type: none"> • Stopping the vehicle on an uphill road with the selector lever in a position other than "P" or "N", with the engine gunned, and the brakes not applied. • Pressing the accelerator pedal and brake pedal at the same time. 	<ul style="list-style-type: none"> • Automatic transmission fluid overheats.
<ul style="list-style-type: none"> • Operating the selector lever with the engine gunned and the engine speed high. 	<ul style="list-style-type: none"> • The automatic transmission gears or clutch are overloaded.
<ul style="list-style-type: none"> • Operating the selector lever to the "P" position before the wheels are completely stopped. 	<ul style="list-style-type: none"> • The parking mechanism is damaged.
<ul style="list-style-type: none"> • Placing the starter switch in the "ACC" or "LOCK" position while driving. • Keeping the selector lever in the "N" position on a long downward slope. (This is dangerous due to the lack of engine brake.) 	<ul style="list-style-type: none"> • The automatic transmission is not properly lubricated.

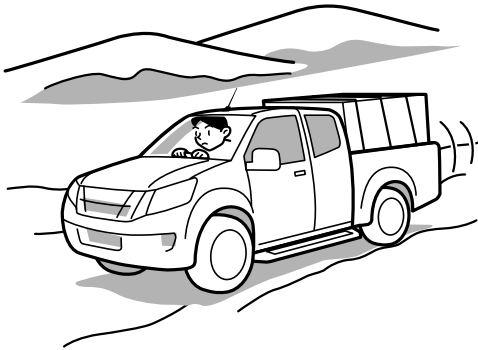
Four Wheel Drive (4WD) Model

Four-wheel drive does not make it possible to drive a vehicle absolutely everywhere. Exercise caution when using the accelerator pedal, steering wheel and brake pedal. Concentrate on driving safely, paying attention to the condition and slope angle of the road surface.

Four Wheel Drive (4WD) Model

→ Refer to page 4-108

Driving on Snow-covered or Icy Roads



On a snow-covered or icy road, drive at a constant speed and keep your speed low enough to stay completely in control.

When applying the brakes, lightly push the pedal several times rather than giving it one hard push. A single hard push of the pedal would be dangerous because it could cause the vehicle to slip, making the steering wheel useless.



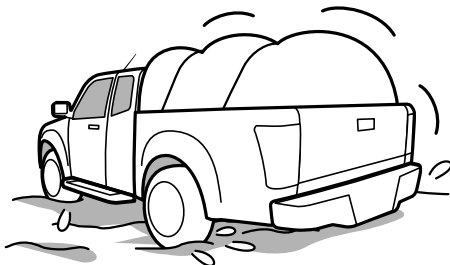
ADVICE

- Use tire chains and winter tires on snow-covered or icy roads.

Winter Tires → Refer to page 2-60

Using Tire Chains → Refer to page 2-72

Driving in Sand or Mud



When driving in sand or mud, go as slowly as possible, avoiding hard braking, sudden acceleration and sharp turns of the steering wheel.

It is difficult to ascertain the condition of the road surface when you are driving on sand or mud, so there is a risk of getting stuck. When necessary, get out of the vehicle and check the condition of the road surface.

Driving through Water



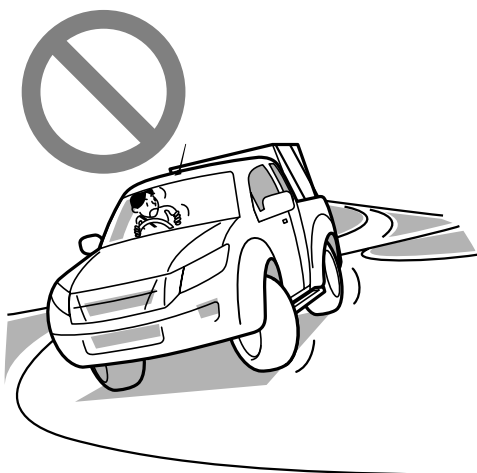
The vehicle is not completely impervious to water. Avoid driving through water.



ADVICE

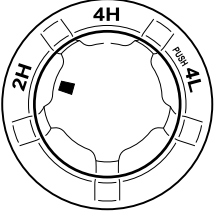
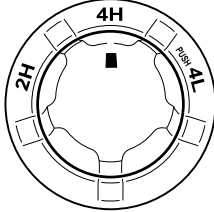
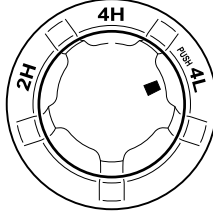


- If you cannot avoid driving through water, first check the depth of the water and then drive through the water at a slow, constant speed. There is a risk that water will get into the engine's cylinders and cause engine damage (water hammering).
- If the vehicle must be driven through water, promptly have your Isuzu Dealer perform a check for the following points:
 - Effectiveness of the brakes
 - Water-ingress or damage to drum brakes, or disc brakes
 - Engine damage due to water-ingress
 - Shorting of electrical components
 - Oil level and degradation (cloudiness) of the engine, transmission, differential and transfer case
 - Greasing of each components (lubrication)

U-turn on Sharp Slopes



When making a U-turn on a sharp slope, the vehicle is in danger of turning over the moment it crosses the slope. Drive carefully selecting the road surfaces so that the tires on the higher side of the slope may not run on any convex part of the slope surface.

Guidelines for Switching between 2WD (Rear-Wheel Drive) and 4WD (Four-Wheel Drive)

Drive type	2WD	4WD	
	2H	4H (4WD high)	4L (4WD low)
4WD switch			
Indicator light	OFF		
Model with MID*	2H	4H	4L
Driving conditions	During normal driving on an ordinary road or highway.	Wet roads, snow-covered roads, icy roads, and other roads where the vehicle needs more traction than 2WD.	Steep slopes, rough roads, sand, mud or deep snow, and other roads where the vehicle needs significant traction.

*: When the 4WD switch has been operated in each position, it will be displayed on the MID for approximately 3 seconds.



ADVICE

- Do not set the 4WD switch midway between the "2H" and "4H" positions or the "4H" and "4L" positions. Doing so could cause a malfunction.

Stopping and Parking

Parking



ADVICE

- Choose a flat place where stopping and parking are permitted and where the vehicle will not obstruct traffic. Firmly apply the parking brake and make sure the vehicle does not move.
- Avoid parking for long periods with cargo on the vehicle.
- Remove all dirt from the vehicle's light lenses and reflectors to ensure that the vehicle can be seen from other vehicles.

Applying the Parking Brake



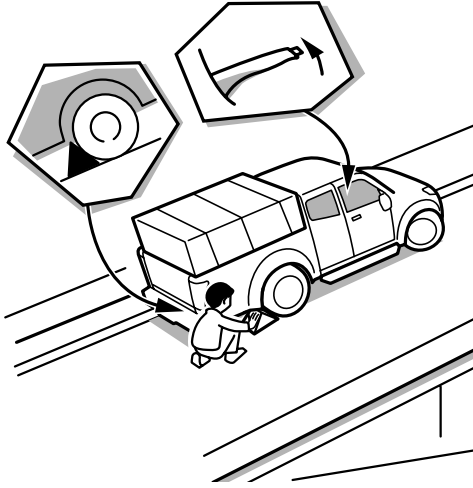
ADVICE

- Except in an emergency, do not apply the parking brake until the vehicle has come to a complete stop. Applying the parking brake before the vehicle has stopped can cause a breakdown.

Parking Brake Lever

→ Refer to page 4-77

Parking Safely on a Slope

**CAUTION**

- Avoid parking your vehicle on a slope as much as possible and choose a level and flat place. If it is unavoidable to park your vehicle on a slope, be sure to set the parking brake fully, make sure that the vehicle does not move, and block the wheels with chocks for added safety. For a manual transmission model, also leave the vehicle in gear to further ensure that it will not move.
- Leave the steering wheel turned such that the vehicle will be stopped by an obstruction (for example, the curb) in the unlikely event that it moves.

Parking in Cold Regions



When snow collects around the wheels and lights, try to remove it before night falls.

Do not apply the parking brake in cold regions. If you leave the parking brake applied, the wires and brake shoes could freeze up, making it impossible for you to release the parking brake. Be sure to park the vehicle in gear.

For manual transmission models, be sure to park the vehicle by shifting the gearshift lever into the "1 (1st gear)" or "R (reverse)" position when in a flat location. For automatic transmission models, shift the selector lever into the "P" position, check whether "P" is indicated on the shift indicator, park the vehicle in a flat location and then stop the engine.

Be sure to put chocks against the tires.



CAUTION

- If you park in a place where there is a lot of snowfall, snow accumulating around the vehicle could limit ventilation. Running the engine with the vehicle in these conditions could cause exhaust gases to enter the cabin, resulting in carbon-monoxide poisoning. Take preventive action by, for example, clearing the snow around the vehicle.

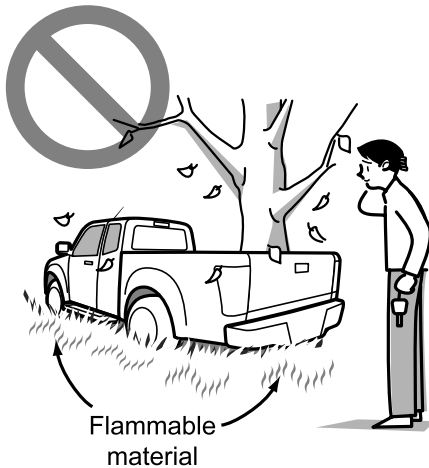
Napping in the Vehicle

**⚠ WARNING**

Before taking a nap in the vehicle, be sure to stop the engine and place the starter switch in the "LOCK" position. Otherwise, any unintended contact with the gearshift lever/selector lever or accelerator pedal while you are asleep could cause the vehicle to move, resulting in an accident.

- If you leave the engine running and unintentionally keep the accelerator pedal pressed while asleep, the engine and exhaust pipe could become abnormally hot, resulting in a fire.
- If you leave the engine running while taking a nap with the vehicle parked in a place where exhaust gases could get into the cab (for example, a place that is poorly ventilated), you could suffer carbon monoxide poisoning, resulting in death.

Keep Flammable Material Away from the Vehicle



WARNING

- After driving through tall grass, mud, rocks, sand, water, etc., check that there is no grass, branches, paper, rags, stones, sand, etc., adhering to or trapped under the vehicle body. If the vehicle is operated with these materials trapped or adhering to the underbody, a failure or fire could occur. Clear off any such matter from the underbody.
- The muffler and exhaust pipe are extremely hot while the engine is idling, or immediately after vehicle operation. In order to prevent fires, make sure the surrounding area is free of flammable material (for example, grass, waste paper, oil or old tires). Take particular care when parking in a garage.
- Use caution concerning hot exhaust gases while the engine is idling, or immediately after the engine has been stopped. Otherwise, you could be burned.

Stopping and Parking with the Engine Running

WARNING

- When stopping and parking with the engine running: If your vehicle is the manual transmission model, be sure to place the gearshift lever in the "N" position to select neutral. If your vehicle is the automatic transmission model, be sure to place the selector lever in the "P" position and check that "P" is indicated in the shift indicator. Then, firmly apply the parking brake. Unless you take these steps, any unintended pressure on the accelerator pedal could cause an accident.

Do not Touch the Gearshift Lever/Selector Lever while the Vehicle is Stationary with the Engine Idling

WARNING

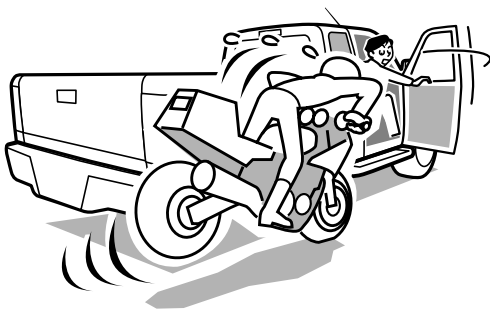
- Do not touch the gearshift lever/selector lever while the vehicle is stationary with the engine idling. If you touch the gearshift lever/selector lever at this time, a gear could be selected and the vehicle could move even with the parking brake applied. The risk of knocking against the gearshift lever/selector lever and causing an accident is particularly great when you move in or out of your seat.

Be Sure to Have the Engine Running when the Vehicle is Moving

CAUTION

- When the engine is not running, the power steering system does not work so the steering wheel is hard to turn. Also, the brake booster does not work so there is little braking ability. If you coast down a slope without the engine running, you would not be able to properly control the vehicle and could have an accident.

Look Around before Opening a Door



CAUTION

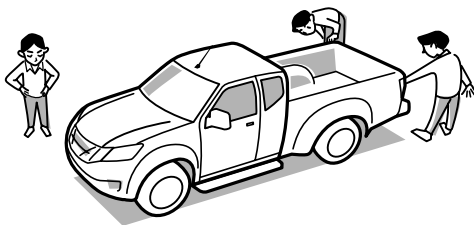
- Before opening a door, check the area around the vehicle by looking forward, rearward and to the sides. If you suddenly open a door without checking the surrounding area, the door could be hit by a vehicle behind you or a pedestrian.

Leaving the Vehicle

WARNING

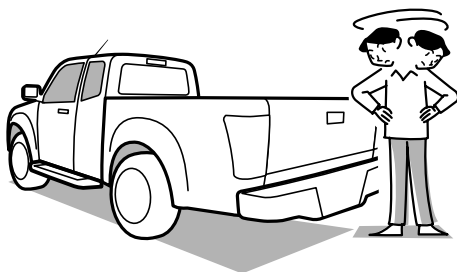
- When leaving the vehicle, be sure to apply the parking brake, stop the engine and lock the doors. Do not leave valuables where they can be seen from outside the vehicle.
- If you are traveling with a child, do not leave the child alone in the vehicle. If the child touches the controls or equipment, an accident could occur. (For example, the vehicle could move or a fire could start.) Also, the cab inside could become dangerously hot in hot weather.
- Do not leave eyeglasses or a lighter in the vehicle. If the cab inside becomes hot, a lighter left there could explode and plastic eyeglass lenses or frames could deform or crack.
- Do not leave your vehicle unattended with the engine running. If the engine should overheat, you would not be there to react to the engine overheat warning light or engine coolant temperature gauge. This could result in costly damage to your vehicle and its contents.

Starting to Drive When the Vehicle Has Been Parked



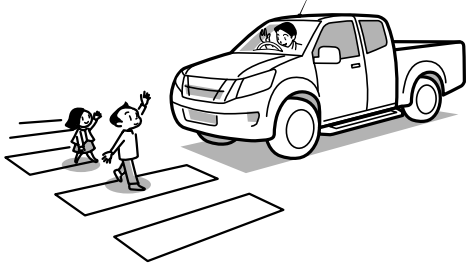
Before pulling away, perform a thorough safety check, making sure there are no children or obstructions around the vehicle.

Reversing



If you cannot see the area behind your vehicle well enough to confirm it is safe to back up, get out of the vehicle and check behind it.

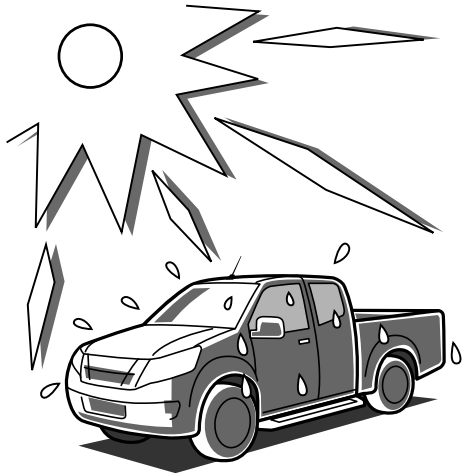
Pulling Away after a Temporary Stop



CAUTION

- Make it a habit to look around and confirm that it is safe to pull away after a temporary stop (at traffic lights, for example).

Cautions for Driving in Hot Regions



The engine will be prone to overheating in an environment where the ambient temperature is high. To prevent the engine from overheating, pay attention to the following points:



CAUTION

- Do not put well water, river water or other hard water in the engine cooling system. It would hasten the formation of rust and scale.

If foreign matter (insects, mud, etc.) gets stuck in the radiator's air passages, the cooling system's performance will deteriorate. Check the air passages for clogging, and remove any foreign matter using tap water.

Handling the Radiator and Intercooler

→ Refer to page 6-33



ADVICE

- When the ambient temperature is high, evaporation of battery fluid will become quicker. Frequently check the battery fluid level and, when necessary, add more fluid.

Checking the Battery Fluid Level

→ Refer to page 6-89

Cautions for Driving in Cold Regions



The following cautions apply to snowbound regions and to mountainous regions, ski resorts and other areas of extreme cold and/or snowfall. Please use them also for reference in winter in other regions.

For the sake of your vehicle, have your Isuzu Dealer make the winter preparations described hereafter. Also have these preparations made before driving to a cold region.

Engine Coolant → Refer to page 6-28

Windshield Washer Fluid

→ Refer to page 6-80

Handling the Battery

→ Refer to page 6-85

Engine Oil → Refer to page 6-19

Using Tire Chains → Refer to page 2-72

Winter Tires → Refer to page 2-60

WARNING

- Snow or obstructions surrounding the vehicle could limit ventilation. Running the engine with the vehicle in such a situation could cause exhaust gases to enter the cab, resulting in carbon monoxide poisoning or death. Take preventive action, for example, by clearing any snow or obstructions around the vehicle.

CAUTION

- Do not cover the front of the radiator with newspapers, cardboard or any other flammable material to raise the engine coolant temperature.
- If you allow the engine to warm up but the engine coolant temperature does not rise, have the nearest Isuzu Dealer inspect the thermostat.

Fuel → Refer to page 2-59

Protection of Engine against Overcooling

Overcooling of the engine not only accelerates wear of the vital engine parts but also deteriorates fuel economy.

Engine Coolant



To prevent the engine damage due to freezing of the engine coolant, mix the coolant and water to be an appropriate concentration.

Replace damaged rubber hoses as the engine coolant becomes liable to leak even past minor cracks when the engine coolant solution is used.

Preparing Engine Coolant

→ Refer to page 6-29

Engine Oil

The engine oil tends to harden with lowering temperatures. Use engine oil with a viscosity suited to ambient temperature.

Recommended Fluids, Lubricants and Diesel Fuels → Refer to page 6-110

Engine Oil and Gear Oil Viscosity Charts → Refer to page 6-113

Fuel

If you drive to a cold region in winter while using diesel fuel for warmer regions that freezes at a relatively high temperature, the fuel may freeze. As the ambient temperature decreases, the fuel in the fuel tank and pipes may freeze like slush, making the engine hard to start.



NOTE

- The specifications of diesel fuel differ according to the season and region.

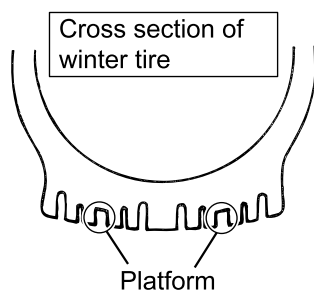
When Ice Prevents You from Putting the Key in the Door or Opening the Door



If you try to force the key into the door, you could bend it. And if you try to pull the door open with undue force, the rubber seal around the door could come unstuck or become damaged. Use warm water to melt the ice, then quickly wipe it away and open the door.

If the wipers, electric door mirrors, or power windows freeze up, also use warm water to melt the ice and then operate the system. Otherwise, you could damage the mechanism and drain the battery. After that, wipe the water away.

Winter Tires

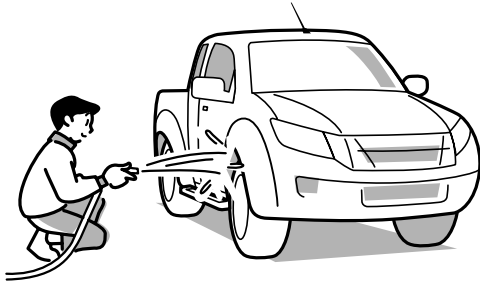


Use winter tires of the same sizes as the standard tires. Also, use wheels of the same size as those with the standard tires. A winter tire has reached its wear limit when the tread grooves have worn to half of the depth of the new tire. At this time, platforms indicating that the tire can no longer give adequate performance on snow become visible in the grooves. Replace the tire with a new one.



CAUTION

- Avoid sharp turns of the steering wheel and hard braking. Use the engine brake to decelerate. When applying the brakes on snowy or icy road, lightly press the pedal several times rather than giving it one hard press. A single hard press of the pedal would be dangerous because it could cause the vehicle to slip or skid.
- Avoid driving at high speeds on a dry road with winter tires.
- Comply with local legal requirements when using winter tires.

Cleaning the Vehicle after Driving on Snowy Roads**CAUTION**

- Remove snow that has stuck to the inside of the fenders and to the brake hoses. Otherwise, it may damage components. After driving on a salted road, wash the underside of the vehicle as soon as possible to prevent the salt from causing rust. Spraying water under high pressure is an effective way to get the salt off.
- After washing the vehicle, wipe the door openings dry.

**ADVICE**

- On anti-lock brake system (ABS) equipped model, the vehicle speed sensors are fitted on the wheels. When removing snow, ice and other incrustation, take great care not to damage the components.
- Do not use a sharp implement to remove snow. Sharp edges could damage rubber parts.

Anti-lock Brake System (ABS)

→ Refer to page 4-96

Staying Safe

When the Engine Coolant is Hot



WARNING

- Do not loosen or remove the radiator cap while the engine coolant is hot. Doing so would be dangerous because steam and hot air would shoot out.

When the Engine Overheats

→ Refer to page 7-16

When the Muffler and Exhaust Pipe are Hot

CAUTION

- The muffler and exhaust pipe are extremely hot while the engine is running, and immediately after vehicle operation. Be careful not to inadvertently touch them. Otherwise, you could be burned.

Do not Allow Your Hands to Become Trapped in the Side Access Panel (Extended Cab Model)



WARNING

- When riding in the cargo bed, do not place your hands near the side access panels since there is a risk of injury when the side access panels close.

After Using the Ashtray

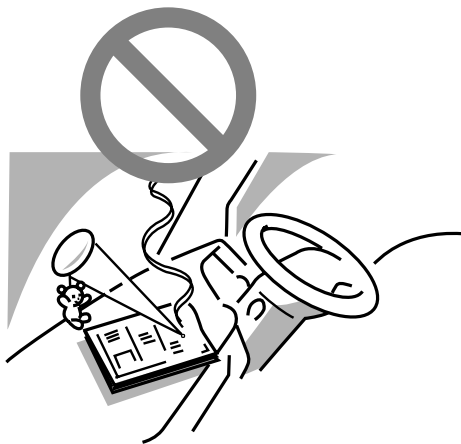


WARNING

- Be sure to close the ashtray lid after using the ashtray. Otherwise, any unextinguished cigarette butt could set fire to other cigarette butts, resulting in a fire.
- Do not allow the ashtray to become overly full of cigarette butts. Also, do not put flammable material in the ashtray.
- Never throw lit cigarette butts out the window. They not only litter the road and around but also can cause a roadside fire.

Ashtray → Refer to page 5-39

Do not Attach Accessories to the Windshield or Windows



WARNING

- Do not attach ornaments, films or other accessories to the windshield or windows. They would impair visibility. Also, any plastic suction cups used to attach accessories could cause a fire or other accident by acting as lenses.

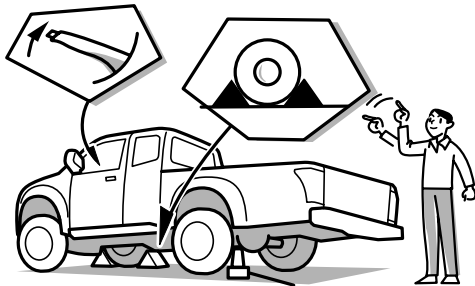
Do not Use a Mobile Telephone while Driving



CAUTION

- Drivers should never use mobile telephones or car phones in any mode other than Hands Free while driving. Doing so is dangerous.
- Using a mobile telephone while driving could result in an accident because you would not be paying full attention to your surroundings.
- If you are driving and you wish to use a mobile telephone, first stop the vehicle in a safe place.

Using the Jack



WARNING

- Jacking up a vehicle on slope or soft ground is extremely dangerous. Be sure to jack up the vehicle on a firm, level surface.
- Set the jack in the correct position. Do not forget to first apply the parking brake and place chocks around the wheels.
- When a rear wheel is jacked up, the parking brake has no effect. Failing to first put chocks in the correct places would be dangerous because the vehicle could move.
- It might start moving when the engine power is transmitted to the rear axle even when one of the wheels on the axle is raised clear of the ground. Do not start the engine with any rear wheel in contact with the ground.

WARNING (Continued)

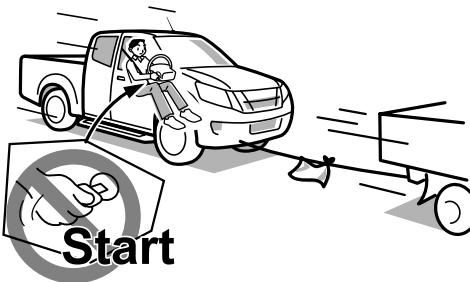


WARNING (Continued)

- Do not get under a vehicle and no person should place any portion of their body under a vehicle that supported by a jack. Failure to observe this precaution could lead to an accident if the jack were to slip.

Tools → Refer to page 6-7
Handling the Jack → Refer to page 6-60

If the Battery Goes Flat



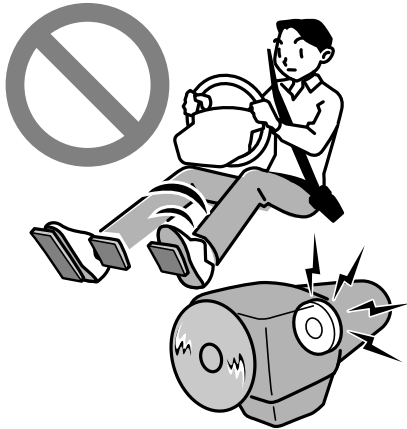
CAUTION

- Do not try to start the engine by pushing or towing the vehicle. You could damage the engine.

When the Battery Goes Flat
 → Refer to page 7-10

Preventing Breakdowns

For Manual Transmission Model, Do not Rest Your Foot on the Clutch Pedal while Driving



ADVICE

- If you rest your foot on the clutch pedal while driving, the clutch could partially disengage without you realizing it, causing the clutch plates to wear and the clutch to slip. Also, do not slip the clutch as a way to hold the vehicle in position (instead of using the brakes) on, for example, an uphill road.

Do not Ride on the Side Steps while the Vehicle is in Motion



WARNING

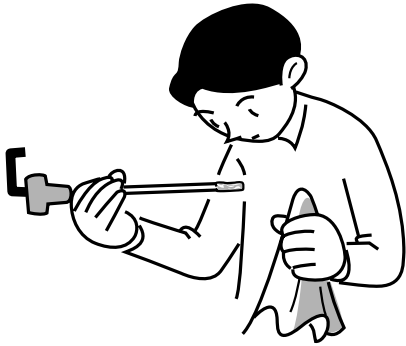
- Do not ride on the side steps while the vehicle is in motion.



ADVICE

- Do not jump up and down on the side steps. Doing so may place unnecessary force onto the side steps, resulting in damage.

Is the Engine Oil Dirty?



ADVICE

- The engine oil performs the following important functions:
 - It prevents engine parts from becoming worn.
 - It cools engine parts.
 - It cleans engine parts.
 - It seals the combustion chambers and prevents rust.
- Replace the engine oil at regular intervals.

Daily Checks (Preoperational Checks)

→ Refer to page 6-14

Engine Oil

→ Refer to page 6-19

Maintenance Schedule

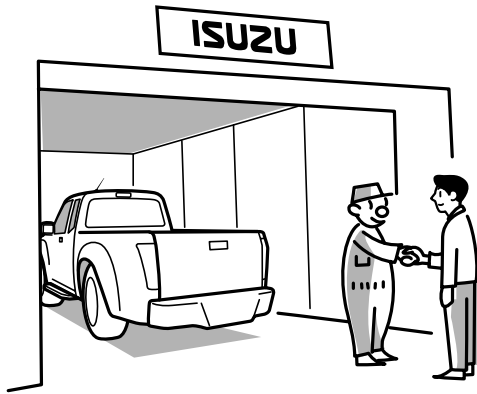
→ Refer to page 6-102

Do not Leave the Steering Wheel Fully Turned for a Long Time



WARNING

- If you leave the steering wheel fully turned for a long time, the oil in the power steering oil pump would become extremely hot. This would cause poor lubrication, oil tank damage and seal deterioration, leading to power steering oil pump damage, power steering unit damage and power steering hose damage. As a result the steering wheel could become extremely hard to turn and a fire or other accident could occur.

Make Sure the Vehicle is Inspected at Regular Intervals**ADVICE**

- Inspections and maintenance enable you to use the vehicle with peace of mind. They also extend the vehicle's service life.

Daily Checks (Preoperational Checks)

→ Refer to page 6-14

Engine Oil

→ Refer to page 6-19

Maintenance Schedule

→ Refer to page 6-102

When to Visit Your Isuzu Dealer

Do not Modify the Vehicle

WARNING

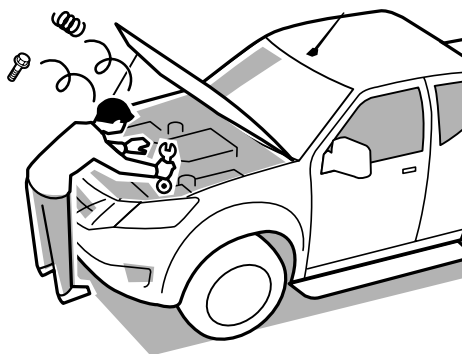
- Modification of the suspension/chassis with lift kits, spacers, springs, etc. can cause interference with the steering wheel operation and/or vehicle performance, leading to an accident.

CAUTION

- Attaching parts that are not suitable for the vehicle's performance and functions could lead to a breakdown or accident. For adjustments (for example, engine adjustments) and equipment installation, consult your Isuzu Dealer.
- If you wish to attach accessories to the vehicle, consult your Isuzu Dealer.



Have Engine Adjustments Made by Your Isuzu Dealer



CAUTION

- Do not make engine adjustments yourself. Be sure to consult your Isuzu Dealer.

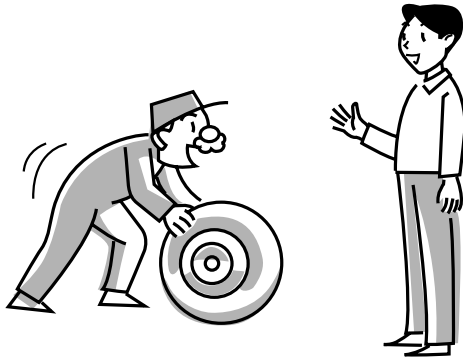
Electric Welding



ADVICE

- Careless electric welding of vehicle parts can cause welding current to flow back through the vehicle's ground circuit and damage electrical and electronic parts so that they do not function normally. Whenever electric welding is necessary, consult your Isuzu Dealer.

Replacing Tires and Wheels



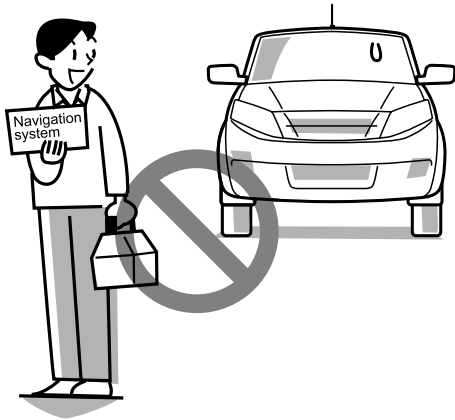
CAUTION

- Consult your Isuzu Dealer before replacing tires or wheels. Never use wheels that are not designed for the vehicle, tires of different types at the same time or tires that are not the specified size. Doing so would impede safe vehicle operation.

Wheels and Tires → Refer to page **6-49**

Changing Tires → Refer to page **6-65**

Installing Electrical Equipment



CAUTION

- Inappropriate installation or removal of audio, radio or other electrical equipment can adversely affect other electrical equipment and cause a breakdown or fire. It can also cause unexpected, dangerous airbag deployment. Be sure to have electrical equipment installed or removed by your Isuzu Dealer.



ADVICE

[Installation of radio equipment]

- Do not install any unauthorized radio set, or any radio set or antenna that does not comply with relevant standards. Noise from the radio set could cause electromagnetic interference with the vehicle's electronic equipment and other systems, resulting in a vehicle breakdown or in a malfunction of electronic equipment. Consult your Isuzu Dealer if you wish to install radio equipment.

Using Tire Chains

When handling, installing and uninstalling tire chains, refer to the instruction manual that is supplied with the tire chains and perform (un)installation following the instructions provided by the manufacturer.

Handling the Jack → Refer to page 6-60



CAUTION

- Fit the tire chains securely without looseness. If the vehicle is driven with the loosened tire chains, they may interfere with other components or come off, leading to an unexpected accident.
- Do not exceed 30 km/h (19 MPH) or exceed the tire chain manufacturer's suggested speed limit if it is lower than 30 km/h (19 MPH).
- If an abnormal sound is heard, it may indicate a possibility that a tire chain was cut or came off partially. Immediately pull off to a safe place, and check the fitting condition of the tire chains.
- The exhaust pipe and muffler are extremely hot when the engine is running or immediately after the vehicle is driven, so be careful not to touch them.
- Be careful not to hurt yourself on the edges of the vehicle while working with the tire chains.



ADVICE

- Do not install tire chains on the front tires. Make sure to fit the tire chains suitable for the tire size on the rear wheels.
- If your vehicle has 255/65R17 size tires, do not use tire chains. They can damage your vehicle because there is not enough clearance.
- When purchasing tire chains, fit them on the tires once and, if they are too long, adjust them to suit the tires.
- Retighten chains after driving 0.4 to 0.8 km (0.25 to 0.5 miles).

Speed Limit Device

Characteristics of the Speed Limit Device

The speed limit device restricts excessive speed to prevent a serious accident.

Engine model	Set speed
4JJ1-TC Hi-Power	180 km/h (112 MPH)



CAUTION

- The speed limit device does not control braking, so it is possible for the vehicle to exceed the set speed on downhill slopes.



NOTE

- The speed limit device restricts the vehicle's speed by controlling the fuel injection volume. It prevents the speed from exceeding a certain, predetermined level regardless of the pressure on the accelerator pedal.

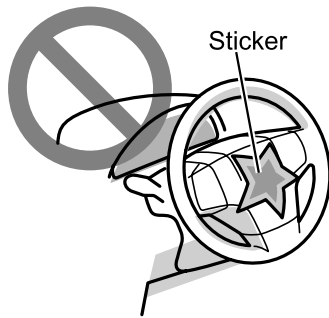
Front Seat Belt with Pretensioner and SRS Airbag System

The front seat belt with pretensioner and supplemental restraint system (SRS) airbag system is activated in the event of a frontal collision when the impact energy exceeds a certain level to help mitigate the shock to the driver and the passenger by firmly restraining the body of the occupant in the seat with the front seat belt with pretensioner and front airbag. In addition, in models with side airbag and curtain airbag, the front seat belt with pretensioner, side airbag and curtain airbag are activated in the event of a lateral collision when the impact energy exceeds a certain level to help mitigate the shock on the head and chest of the driver and the passenger by firmly restraining the body of the occupant in the seat, and the curtain airbag is activated to mitigate the shock on the head of the occupant sitting in the outboard seats of the models with the rear seat. Be sure to observe the following instructions to prevent you and your passenger from suffering a serious or fatal injury due to impacts resulting from the front seat belt with pretensioner and airbag operation.

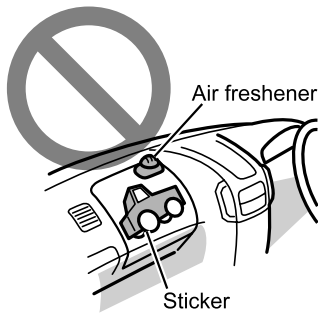
 **WARNING**

- Before driving the vehicle, properly adjust your seat for proper driving position and wear the seat belt correctly. Do not sit closer than necessary to the steering wheel and do not lean over it. (Leave a space of 25 cm (10 in) or more between your chest and the center of the steering wheel.) Do not allow the passenger to put his/her hands or feet on the instrument panel and to sit with his/her face or chest close to it. When the airbags are activated, you or the passenger may suffer a burn on or serious injury to the arm or face.
- In models with side airbag and curtain airbag, do not lean against the door and roof side. When the airbags are activated, you may suffer a burn on or serious injury to the arm or face.
- Do not drive the vehicle with something placed between you and airbag or held on your lap. If the airbag inflates, the objects may be thrown and hit your face. Doing so also hinders normal activation of the airbag, which is dangerous.
- Be sure to observe the following precautions when carrying a child in the vehicle. Otherwise the child may be fatally injured by the impact from an inflating airbag.
 - Do not drive with a child standing in front of any of the airbags, or sitting on your lap. Doing so is dangerous as the child would receive a very strong impact due to an inflating airbag.
 - Do not install a rear-facing infant or child restraint system (CRS) on the passenger seat. An inflating passenger's airbag could cause the child to be fatally injured.

Seats → Refer to page 3-35
Seat Belts → Refer to page 3-47
Front Seat Belt with Pretensioner and SRS Airbag System → Refer to page 3-80

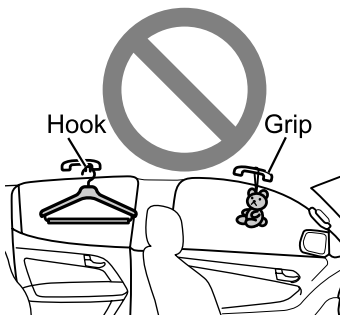


Sticker



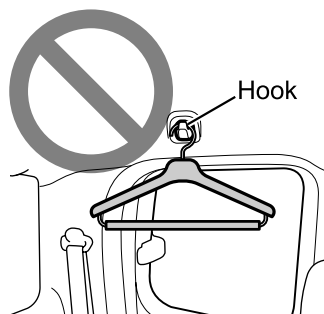
Air freshener

Sticker



Hook

Grip

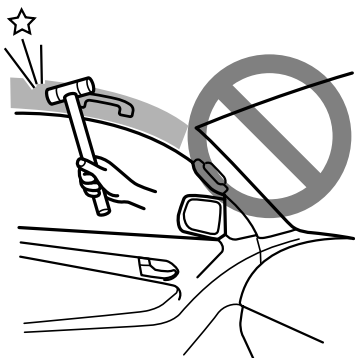
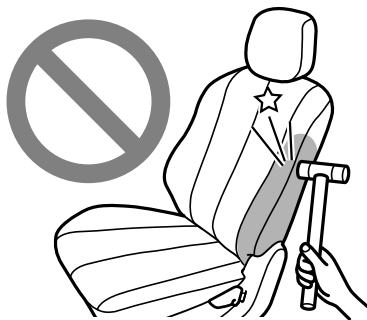
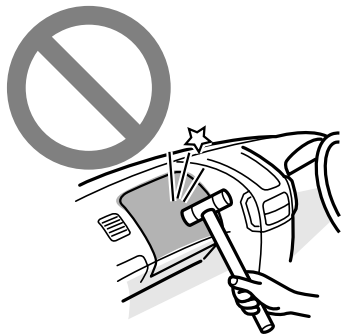
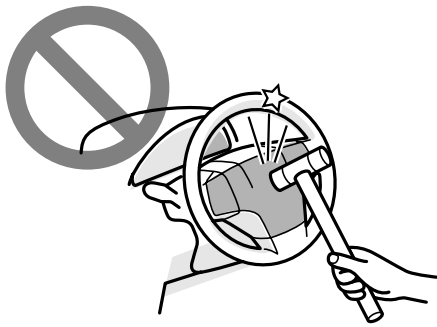


Hook

**WARNING**

- If you make unauthorized modifications to the vehicle or install an unauthorized accessory, the front seat belt with pretensioner and airbag may not operate correctly.
- If the steering wheel is changed to a non-standard one or a sticker is attached to the steering wheel pad, there could be a danger of system malfunction or the sticker flying off in the event of system activation. Attaching stickers or placing such things as accessories or air fresheners on the top surface of the instrument panel is also dangerous. They may prevent normal operation of the airbag or could fly off in the event of system activation.
- In models with side airbag and curtain airbag, do not attach seat covers under any circumstances. If a seat cover is attached or objects are placed in the area in which the side airbag inflates, the side airbag will not function correctly. Also, there could be a danger of objects flying off in the event of the system activation. In addition, if hard objects such as hangers or accessories are attached to the grip or coat hook, they may prevent normal operation of the curtain airbag and could fly off in the event of system activation.

WARNING (Continued)



WARNING (Continued)

- Do not apply excessive force to nor strongly hit the airbag installation area. Doing so may result in erroneous activation of the airbag.
- Doing any of the following may require special precautions. Be sure to consult your Isuzu Dealer before doing any of the following. Failure to do so may cause the front seat belt with pretensioner and airbag to be unduly activated, causing the seat belt to be unexpectedly retracted or the airbag to be suddenly inflated, causing an injury to the occupant. Doing any of them improperly will adversely affect the operation of the system, causing a malfunction or failure.
 - Repair or replacement of the steering wheel, instrument panel, center console, parts around the accelerator pedal, front seat (in models with side airbag and curtain airbag) and parts around the roof side (in models with side airbag and curtain airbag).
 - Repair, replacement or disposal of the front seat belt with pretensioner and airbag, or scrapping of a model that has front seat belt with pretensioner and airbag.
 - When audio equipment and accessories are installed or modification such as body mounting is carried out.

WARNING (Continued)

WARNING (Continued)

- Making modifications to the front of the vehicle (bumper, frame, etc.), installing equipment (snow plows, etc.), making modifications to the frame, or making changes to the vehicle's height using unauthorized methods and/or materials.
- Repairing or painting of panels at the front of the vehicle or panels on the cab.

Vehicle Data Collection

Your vehicle, like other modern motor vehicles, has a number of sophisticated computer systems that monitor and control several aspects of the vehicle's performance. Your vehicle uses on-board vehicle computers to monitor emission control components to optimize fuel economy, to monitor conditions for airbag deployment and, if so equipped, to provide anti-lock braking and to help the driver control the vehicle in difficult driving situations. Some information may be stored during regular operations to facilitate repair of detected malfunctions.

Isuzu may download and retrieve stored information for the purpose of diagnosing, servicing, or repairing your motor vehicle or improvement to future Isuzu motor vehicles.

Turbocharger

Engine Starting in General

The turbocharged engine should be started in a way which ensures the bearings supporting the rotating parts of the turbocharger are sufficiently lubricated. Do not race a cold engine.

Engine Shut-off in General



ADVICE

- After driving for an extended period of time with a heavy load, it is recommended that you idle the engine for a few minutes to cool it down, and then turn off the engine. This allows the turbocharger to return to idle speed. Engine oil pressure is available for lubrication at this time and will prolong the life of the turbocharger bearings.

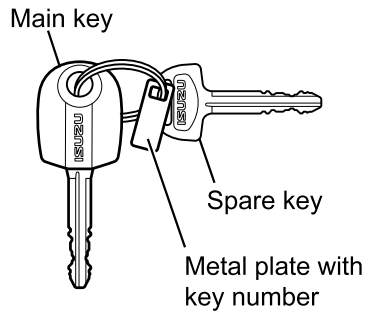
PRE-DRIVING OPERATIONS AND ADJUSTMENTS

3

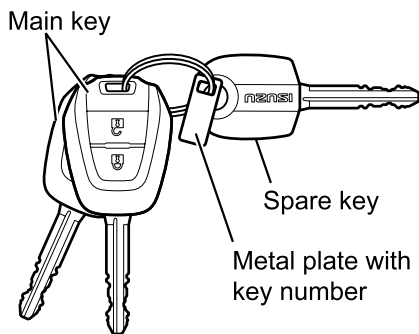
• Key	3-2
• Key with Immobilizer Transponder Chip	3-4
• Keyless Entry System (Radio Remote Control Units for Door-lock)	3-6
• Anti-theft System	3-11
• Opening and Closing Doors	3-13
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Key

Type 1



Type 2



Both sides of the key are identical, so you can insert the key in the starter switch without worrying about which way you insert it.

The key number is indicated on a separate metal plate in order to prevent it from being acquired by an unauthorized person.



NOTE

- The number of keys and their combinations depend on the model of vehicle.

Where Is the Key Used?

Where	For what
Starter switch	Starting and stopping the engine
Front door	Locking and unlocking the doors
Tailgate (with key lock)	Locking and unlocking the tailgate
Fuel tank filler cap (with key lock)	Locking and unlocking the filler cap
Glove compartment (with key lock)	Locking and unlocking the glove compartment
Rear door (crew cab model)	Locking and unlocking the child-proof door locks
Rear center seat belt (crew cab model)	Disconnect the anchor buckle and anchor latch plate



ADVICE

- Wipe off the key to remove any dirt or dust, etc. before using it.



NOTE

- To prevent theft, store the metal plate with key number in a safe place other than the vehicle.
- Should you lose the key, please give the key number to the nearest Isuzu Dealer. The Isuzu Dealer will be able to duplicate your key.
- If you resell the vehicle, be sure to hand over the plate with key number to the new owner together with the vehicle.

Key with Immobilizer Transponder Chip

The key contains an immobilizer transponder chip.

The immobilizer anti-theft system allows the engine to be started only when it receives signals from the transponder of the pre-registered key.

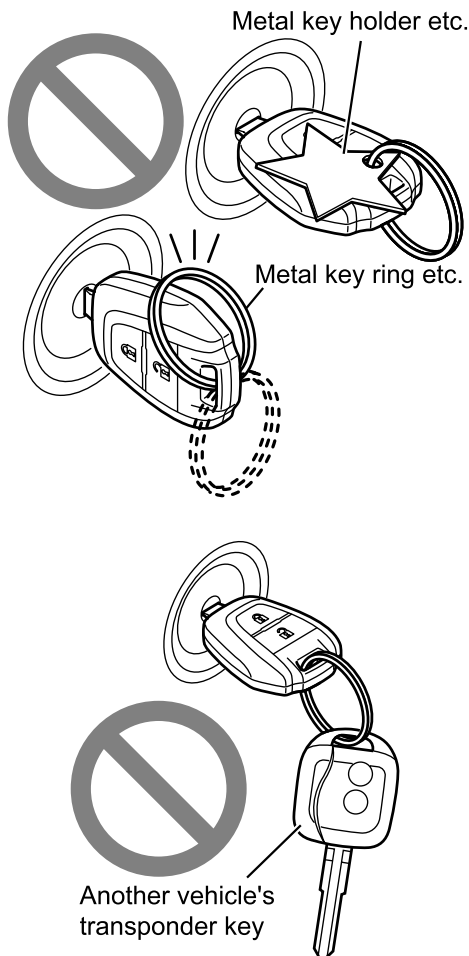
Activating the immobilizer system

1. Turn off the engine and set the starter switch to the "ACC" position.
2. Turn the starter switch to "LOCK" and remove it.
3. The immobilizer activates after several to 30 seconds after turning the starter switch to the "ACC" position.

Deactivating the immobilizer system

1. Set the starter switch to the "ON" position.
2. Turn the starter switch to the "START" position. The engine can then be started.

However, even when using the pre-registered key, you might not be able to start the engine in the cases listed below. If the engine fails to start due to a metal key holder, remove the key holder and then try again; first turn the starter switch to the "ACC" or "LOCK" position, then turn to the "START" position to start the engine.



- There is a facility nearby that is emitting strong radio waves.
- A metallic object is touching or covering the handle of the key.
- Placing items which interfere with the immobilizer signal onto the key grip. (Ex. key ring, key number plate, metal items, magnetic items)

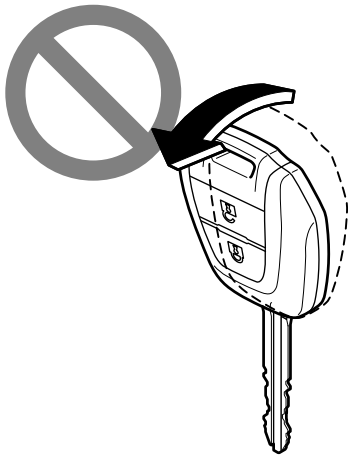
- Another vehicle's transponder key is near your key. (Includes an Isuzu spare key and other keys)



ADVICE

- Should you lose your transponder key, contact the nearest Isuzu Dealer.

ADVICE (Continued)

**ADVICE (Continued)**

- Do not leave the transponder key on the dashboard or any other surface where the key might be exposed to high temperatures (exceeding 60°C /140°F).
- Do not place a magnetic object close to the transponder key.
- No alterations or additions should be made to the immobilizer system, as such alteration or additions would automatically invalidate the certificate of installation.
- For starting the engine, use only the Isuzu immobilizer keys which are registered to the immobilizer system in your vehicle. Do not use copied keys or any other keys.
- Do not break the key.
- Do not try to open the key grip. (Except replacing the battery in remote control unit.)
- Do not dip the key into water or any other liquid.
- Do not wash the key with ultrasonic.

**NOTE**

- The immobilizer system does not lock the doors so please do not forget to lock the doors when you get out of the vehicle.
- If the starter will not turn even though key usage is correct and the condition of the battery is normal, there may be a failure of the immobilizer system. If this occurs, contact the nearest Isuzu Dealer.

Keyless Entry System (Radio Remote Control Units for Door-lock)

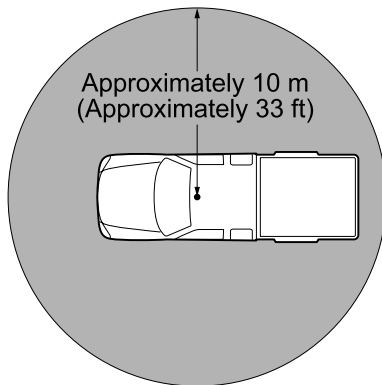
WARNING

- No alterations or additions should be made to the keyless entry system (radio remote control units for door-lock), as such alterations or additions would automatically invalidate the certificate of installation.

NOTE

- Keyless entry system (EMU370001/radio remote control units for door-lock) consists of TX (EMU370101), RF unit (EMU370501), and BCM (EMU370851).

Remote control operating range

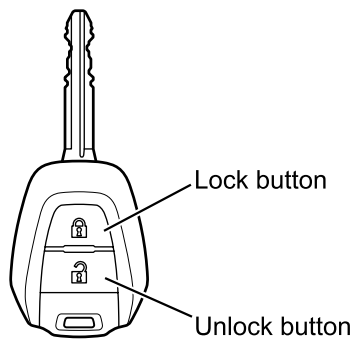


The keyless entry system (radio remote control units for door-lock) allows you to lock/unlock the doors by simply pressing the remote control button rather than inserting the key into the lock.

The remote control unit works within approximately 10 m (approximately 33 ft) radius of the vehicle center as indicated in the figure.

Unlocking and Locking the Doors

Remote control unit



Unlocking

Press the door unlock button of the remote control unit for 0.4 seconds or longer. The vehicle's keyless entry system (radio remote control units for door-lock) causes the right and left turn signal lights to simultaneously flash twice upon receiving the signals from the remote control unit. If the doors are unlocked with the map light or dome light switch in the door position, the map light or dome light comes on for about 30 seconds.

Locking

Press the door lock button of the remote control unit for 0.4 seconds or longer. The vehicle's keyless entry system (radio remote control units for door-lock) causes the right and left turn signal lights to simultaneously flash once upon receiving the signals from the remote control unit. If the map light or dome light is on with its switch in the door position, the map light or dome light goes out.

**ADVICE**

- Should you lose the remote control unit, please contact your Isuzu Dealer.
- After locking the doors using the remote control unit, be sure to check that they are locked by pulling the door handles.
- Avoid getting water on the remote control unit, dropping it, hitting it against another object, or stepping on it; otherwise, the remote control unit could malfunction.
- The remote control unit is comprised of precision components. Do not disassemble or subject the remote control unit to electrical shock.
- Do not leave the remote control unit on the dashboard or any other surface where the unit might be exposed to high temperatures (exceeding 60°C/140°F). Doing so may result in shorter battery life or malfunction of the remote control unit.
- Repeatedly locking and unlocking the doors using the remote control unit 10 or more times in succession will trigger the protection circuit in the system, preventing the unit from working. If this happens, wait for a while. The system will then work normally.
- If the keyless entry system (radio remote control units for door-lock) fails to operate normally, lock and unlock the doors using the key and have the system inspected by your Isuzu Dealer.

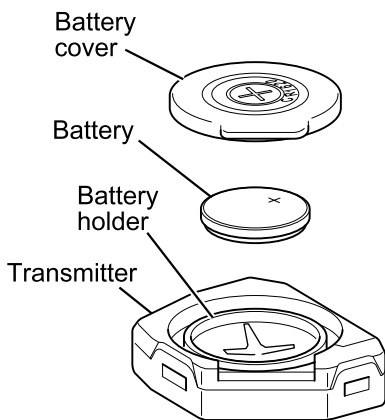
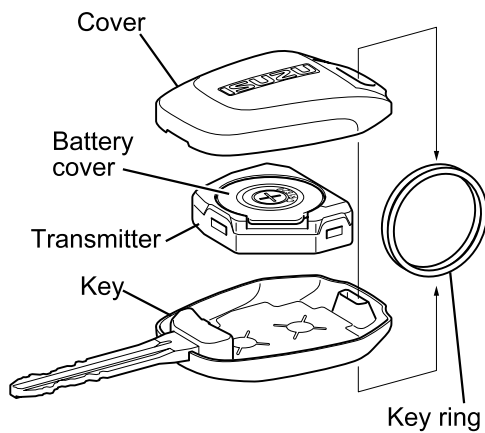
**NOTE**

- After unlocking the doors using the remote control unit, the door will automatically relock if the door is not opened within 30 seconds or if the key is not inserted into the starter switch within 30 seconds.
- In areas near a TV tower, electric power plant, radio station, etc. or under any conditions involving strong electrical disturbances, the remote control unit operating range might change or the keyless entry system (radio remote control units for door-lock) might not work.
- The keyless entry system (radio remote control units for door-lock) does not operate in the following cases:
 - The starter switch is in the "ON" position.
 - The key is inserted in the starter switch.
 - One of the doors is open.

Replacing the Battery in the Remote Control Unit

Replace the battery as soon as the range of the remote control starts to become reduced.

Battery used	Number of battery
Lithium battery Model number: CR1620 Voltage: DC3V	1



1. Remove the key ring and pry open the cover by inserting a flat-head screwdriver. Wrap a piece of cloth or tape around the tip of the screwdriver so as not to damage the cover. Remove the transmitter.

2. Open the battery cover and remove the battery.
3. Insert a new battery and close the battery cover.



ADVICE

- Be careful not to bend the electrode when placing a new battery.
- When closing the battery cover and key cover, check that there is no dust, hair or anything else caught underneath it. A poorly sealed remote control unit could become deteriorated.

4. Place the transmitter in the key and close the cover.

**CAUTION**

- When changing the battery, use only a battery of the same type as the original battery, or an equivalent. Otherwise, there is a risk of explosion.
- Do not place the battery in direct sunlight, or near a fire or other sources of heat.
- Be sure to install the battery with the "+" side and the "-" sides correctly oriented. Incorrect installation will result in leakage of chemicals from inside the battery or other operational problems.

**NOTE**

- The battery life varies depending on how the remote control unit is used.
- The battery has reached its end of life when the remote control unit works intermittently or does not work at all. Replace the battery as soon as this happens.
- Please comply with the collection system available in your country for the disposal of old batteries. In addition, take special care to prevent any danger to children.

Anti-theft System

WARNING

- No alterations or additions should be made to the anti-theft system, as such alterations or additions would automatically invalidate the certificate of installation.

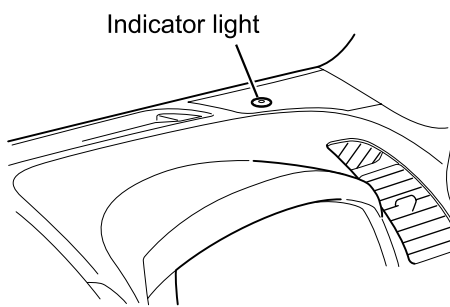
When the vehicle doors and engine hood are locked, the anti-theft system is designed to protect your vehicle and valuables from theft.

Any attempt to forcibly open any door, the engine hood without using the remote control will cause the hazard warning lights to flash on and off and the horn to sound intermittently. After the system activates, the hazard warning light will shut off automatically after 5 minutes, and the horn will shut off after 30 minutes.

Please lock the door with the remote control after closing all doors to arm the alarm system.

Activating the Anti-theft System

1. When the starter switch is turned to the "LOCK" position and removed from the starter switch.
2. Closing all the doors and the engine hood then locking all the doors with the remote control unit will cause the indicator light to come on.
3. After approximately 10 seconds, the indicator light will flash. The anti-theft system is now in operation.



Indicator Light

During the first 10 seconds	
Lights up	System in preparation
Flashes	Door, engine hood open or system fault

After approximately 10 seconds	
Flashes	System on
Goes off	System off

CAUTION

- If a door is not closed completely, the map light or dome light will remain on. The anti-theft system is not engaged at this time.

Anti-theft System Alarm Operating Conditions

When the anti-theft system is engaged, the alarm will operate under the following conditions:

1. When someone forcibly attempts to open a door or engine hood without using the remote control.
2. When a key or other tool is inserted into the door key cylinder and a door is unlocked.
3. When someone unlocks a door with door lock knob.
4. When the engine hood release lever is operated.



NOTE

- A person sitting in the vehicle or reaching into the vehicle through an open window can cause the alarm to sound by inadvertently operating one of the controls (Items 3 and 4 in "Anti-theft System Alarm Operating Conditions").

Deactivating the Anti-theft System and Alarm

Pressing the door unlock button on the remote control unit will deactivate the anti-theft system and alarm.



CAUTION

- If the indicator light is not functioning, have Isuzu Dealer correct the problem as soon as possible.



NOTE

- If you use the key to open the vehicle door, the horn will sound and the hazard warning lights will flash on and off. To stop the horn and hazard warning lights, inserting the key in the starter switch and turning it to the "ON" position or remote control will deactivate the anti-theft system and alarm.

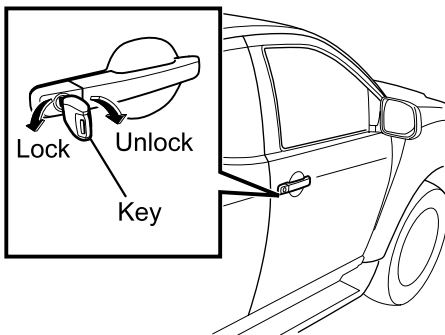
Opening and Closing Doors



CAUTION

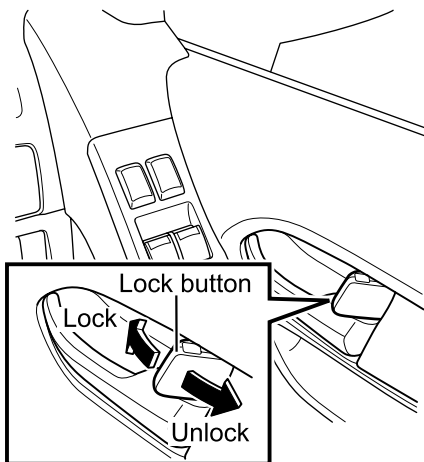
- Be sure to do the following whenever you leave the vehicle: 1) Fully engage the parking brake. 2) Stop the engine. 3) Lock the doors.
- When you close the door after sitting behind the steering wheel, check that the door is fully closed. If the door is not properly closed, it may open while the vehicle is in motion.
- Before opening the door when climbing into or out of the cab, carefully check all areas around the vehicle for safety, especially the area at the rear of the vehicle. If you abruptly open the door, it may be struck by a vehicle, etc. coming from behind.
- Never leave the key in the vehicle.

Locking and Unlocking the Front Doors



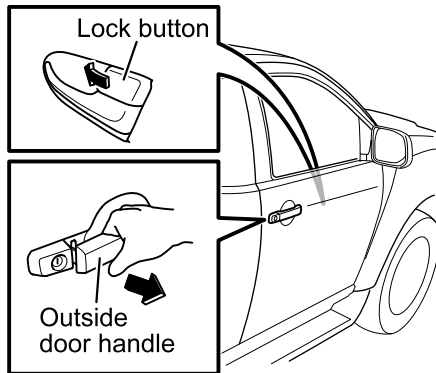
Locking and Unlocking the Door from Outside Using the Key

Turn the key toward the rear of the vehicle to lock the door and turn it toward the front of the vehicle to unlock it.



Locking and Unlocking the Door from Inside

Push the lock button forward until the red mark can no longer be seen for lock and pull the lock button backward for unlock.



Locking the Door from Outside without Using the Key

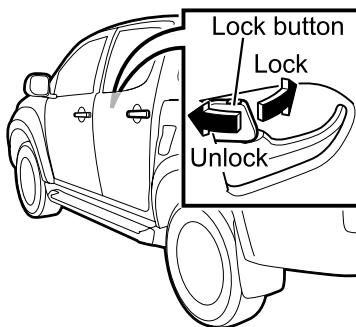
First, push the lock button forward until the red mark can no longer be seen, then close the door while keeping the outside door handle raised.



NOTE

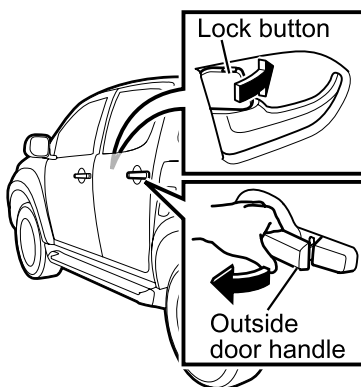
- Before closing the door, be sure to check that you have the key with you.

Locking and Unlocking the Rear Doors (Crew Cab Model)



Locking and Unlocking the Door from Inside

Push the lock button forward until the red mark can no longer be seen for lock and pull the lock button backward for unlock.



Locking the Door from Outside

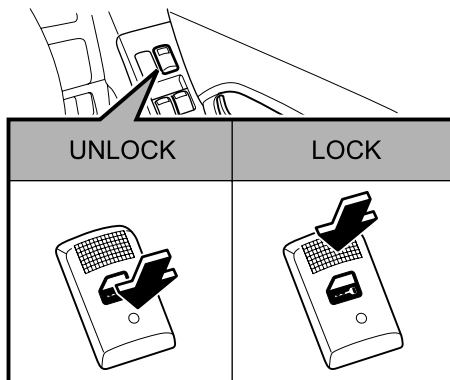
First, push the lock button forward until the red mark can no longer be seen, then close the door while keeping the outside door handle raised.

Key Reminder Buzzer

If the driver's door is opened when the starter switch is in the "ACC" or "LOCK" position, a warning will sound to warn that the key has not been removed. When the key is removed, the warning buzzer will stop sounding.

Warning Buzzer → Refer to page 4-59

Power Door Lock (Central Door Lock)



How the Power Door Lock System Operates

When the switch on the driver's door is operated, the power door lock system will automatically lock or unlock all doors simultaneously. Also, by using the key or operating the lock button, the power door lock system will automatically lock or unlock all doors simultaneously.

Speed Linked Door Locking

Model with Keyless Entry System (Radio Remote Control Units for Door-lock) and SRS Airbag System Other Than Those for the Australian, Singaporean and New Zealand Markets

All doors are locked when the vehicle reaches approximately 20 km/h (12 MPH) after accelerating from a full stop.



NOTE

- The speed linked door locking setting may become inoperative when a lock button next to the inside door handle is operated to unlock a door. In such cases, performing one of the following operations will make it operative again:
 - Press the unlock button of the power door lock
 - Open then close a door
 - Turn the starter switch to the "ACC" or "LOCK" position then turning it back to the "ON" position.
- The speed linked door locking setting can also be changed so that it does not operate. To change the setting, please contact your Isuzu Dealer.

Key Linked Door Unlocking

Model with Keyless Entry System (Radio Remote Control Units for Door-lock)

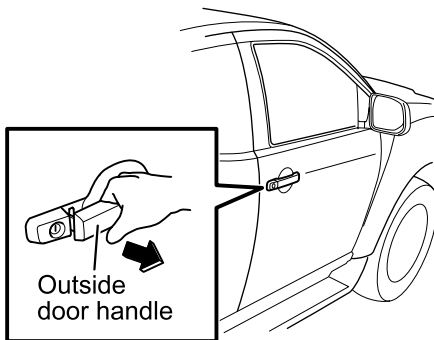
When the key is removed from the starter switch, all doors will be unlocked.



NOTE

- The key linked door unlocking setting can also be changed so that all doors are unlocked when the starter switch is turned from the "ON" to "LOCK" position. To change the setting, please contact your Isuzu Dealer.

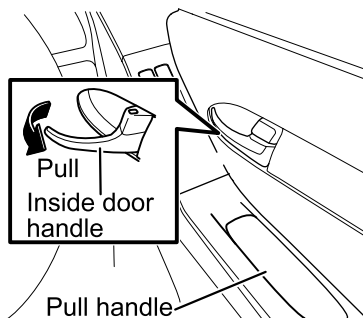
Opening and Closing the Front Doors



From Outside the Vehicle

To open the door, pull the outside door handle.

To close the door, push the outside door handle.



From Inside the Vehicle

To open the door, pull the inside door handle.

To close the door, pull the pull handle.



ADVICE

- Before leaving the vehicle, be sure to stop the engine and lock the doors. Never leave the key behind the door.

Opening and Closing the Side Access Panel (Extended Cab Model)



CAUTION

- Before opening the side access panel, check that the passenger in the front seat has removed his/her seat belt. If the side access panel is opened while the seat belt is worn, the seat belt will lock and it will not be possible to pull it out. The passenger in the front seat may become trapped and could be injured.
- Because it will not be possible to close the front door securely when the side access panel is half-open, it may open while the vehicle is in motion.



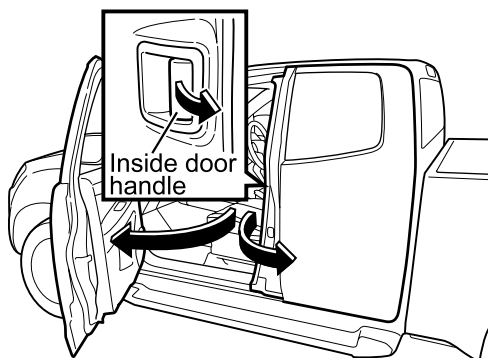
ADVICE

- Do not open or close the side access panel while the front door is not completely open. Otherwise, the side access panel may contact the front door and could be damaged.
- Do not open or close the front door and side access panel at the same time. Otherwise, the side access panel may contact the front door and could be damaged.
- After closing the front door, do not close the side access panel. Otherwise, the side access panel may contact the front door and could be damaged. Always close the front door after first closing the side access panel.



NOTE

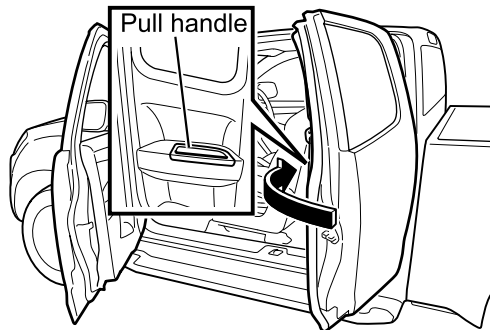
- The side access panel cannot be opened when the front door is closed.



From Outside the Vehicle

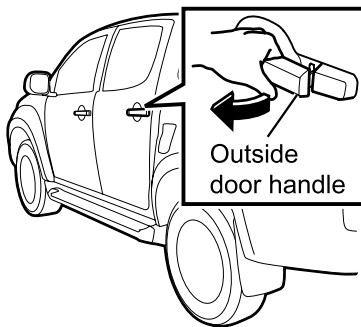
To open the door, after first opening the front door, pull the inside door handle and open the side access panel.

To close the door, after closing the side access panel, push the outside door handle of the front door and close the door.

**From Inside the Vehicle**

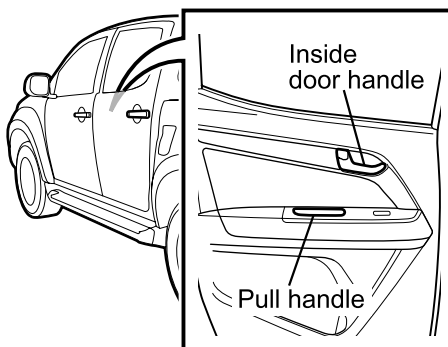
To open the door, push the inside door handle while the front door is open.

To close the door, pull the pull handle while the front door is open.

Opening and Closing the Rear Doors (Crew Cab Model)**From Outside the Vehicle**

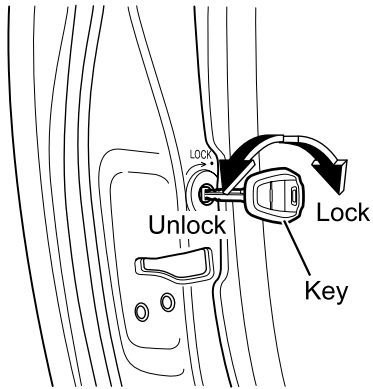
To open the door, pull the outside door handle.

To close the door, push the outside door handle.

**From Inside the Vehicle**

To open the door, pull the inside door handle.

To close the door, pull the pull handle.

Child-proof Door Locks (Crew Cab Model)

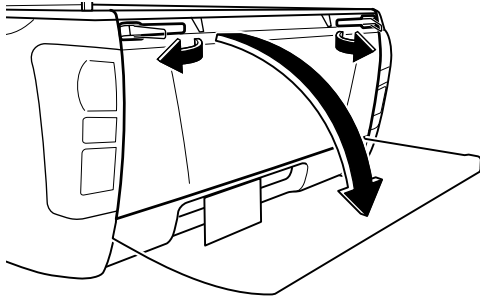
Use the locks if you are traveling with a child in the vehicle. Use the key for the child-proof function of the opening of the rear door, place it in the "LOCK" position and close the door. Regardless of the position of the lock button, it will no longer be possible to open the rear door from inside the vehicle.

When opening the rear door, check that the lock button is in the lock release position and use the outside door handle to open the door.

Tailgate and Side Gate

Tailgate Latch

Side handle model



To Open

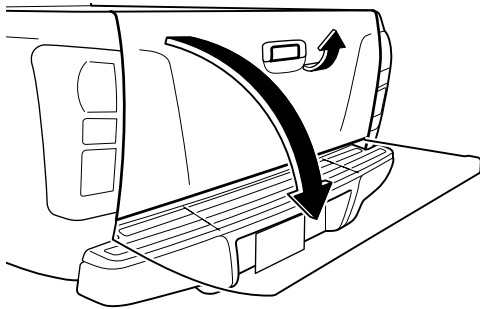
Pull the handle on both sides of the tailgate and release the lock. Open the tailgate slowly.



NOTE

- The support stays will hold the tailgate open level.

Center handle model



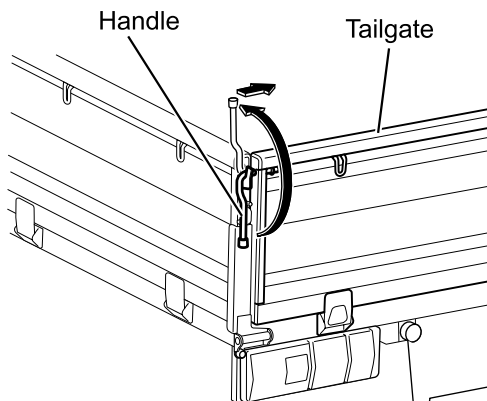
Pull the handle in the center of the tailgate and release the lock. Open the tailgate slowly.



NOTE

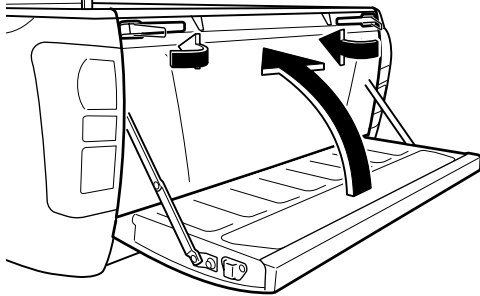
- The support stays will hold the tailgate open level.

Flat deck model



Pull up the handles on both sides of the tailgate and push them to the inside to release the lock. Open the tailgate slowly.

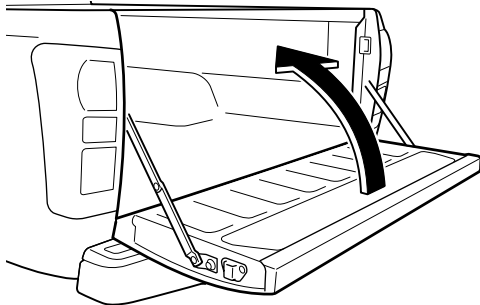
Side handle model



To Close

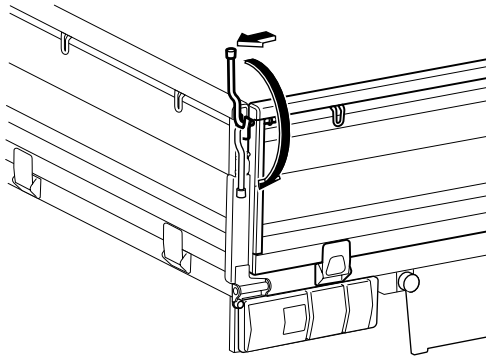
To close the tailgate, use the opening procedure in reverse. Check that the lock is applied securely.

Center handle model



Close the tailgate. Move the tailgate back and forth to check that it is securely locked.

Flat deck model

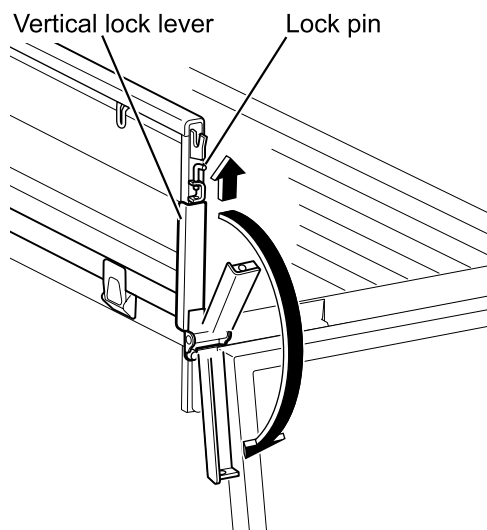
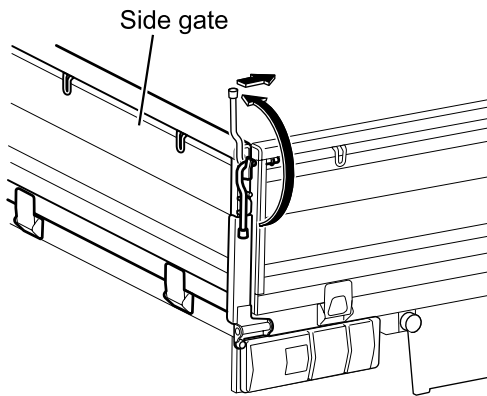


Close the tailgate, pull both handles to the outside and push them downwards to lock.

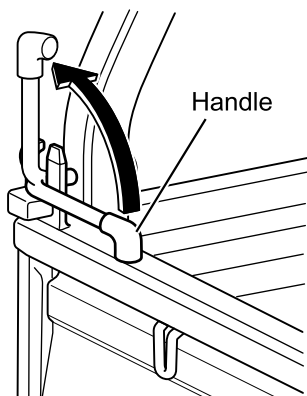
Side Gate Latch (Flat Deck Model)

To Open

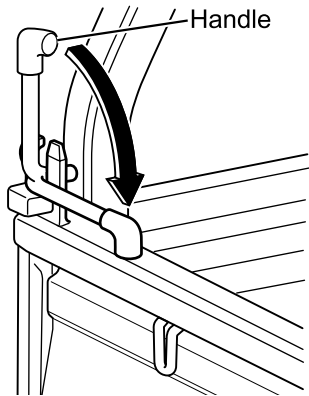
1. Open the tailgate.



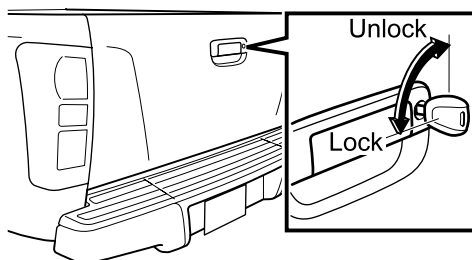
2. While pulling up the lock pin, drop the vertical lock lever towards the rear side of the vehicle.



3. Lift the handle on the cab side of the side gate towards the vehicle to release the lock. Slowly open the side gate.

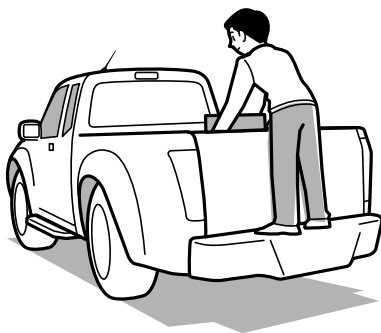
**To Close**

Close the side gate by performing the same procedure as when opening in reverse order.

Tailgate Lock (with Key Lock)

Firmly insert the key.

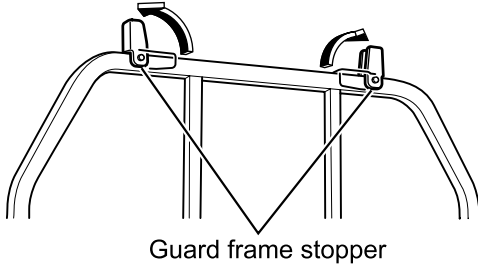
Turn it to the left to lock the tailgate. Turn it to the right to unlock the tailgate.

Rear Step Bumper

In models with a rear step bumper, use the rear step bumper for easy loading and unloading of cargo.

**WARNING**

- Do not allow more than one person at a time to step on the rear step bumper. The rear step bumper may be damaged.
- Do not move the vehicle when there is a person on the rear step bumper.
- Do not stand on the rear step bumper when the vehicle is moving.

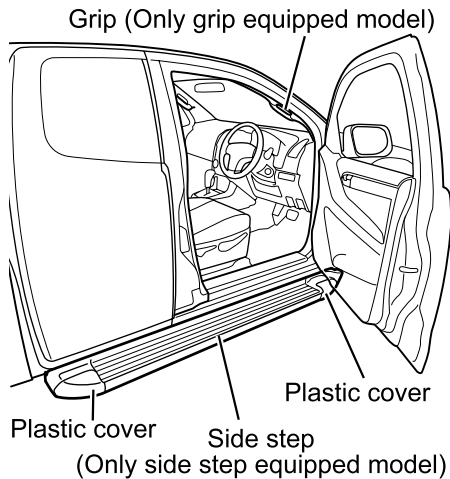
Guard Frame Stopper (Flat Deck Model)

When securing cargo to the guard frame, use the guard frame stopper to prevent these cargo from shifting. When using the guard frame stopper, lift it up to the outside of the vehicle.

**CAUTION**

- When securing cargo using the guard frame, do not apply excessive force.

Getting In and Out of the Vehicle



Carefully check that the area around the vehicle is safe, hold the grip if the vehicle model is equipped with grips, and when getting in or out of a side step equipped model, place your foot on the side step.



CAUTION

- When getting in or out of the vehicle, make sure you use the grip and step, etc. to always support yourself from at least 3 points. Furthermore, do not try to jump in or out of the vehicle, as doing so could cause unexpected accidents or injuries.
- In models with a side step, to avoid slipping over, do not step on the cover area (plastic cover).
- Getting in or out of the vehicle with oily or greasy hands or shoes could cause you to slip. Always thoroughly clean grease etc. from your hands and shoes before getting in or out of the vehicle.
- In a model with side step, rain and snow can cause the side step to become very slippery. Therefore, always remove snow and ice from your shoes and the side step, and be careful not to slip when getting in and out of the vehicle.
- Exercise caution when opening or closing doors, as strong winds or steep slopes may cause doors to open or close suddenly.



ADVICE

- Do not hold parts other than the grip when getting in or out of the vehicle. Doing so may cause damage to the vehicle or injuries to yourself or others.

Power Windows

The power windows operate only when the starter switch is in the "ON" position. Open each door window by pressing the power window switch; close each one by raising the switch.



WARNING

- Before closing the windows, make sure that there is no risk of a hand, head or anything else being trapped in the moving window. Failure to do so could result in serious injury. This is especially true when a child is with you.
- Do not allow children to operate the power window. A child may become trapped or stuck in the window and this could result in serious injury.



CAUTION

- When opening or closing the window, do not operate the driver side window switch and the window switch of another door in the opposite direction at the same time.
- After the window is fully open or closed, do not continue to operate the window switch in the same direction.



NOTE

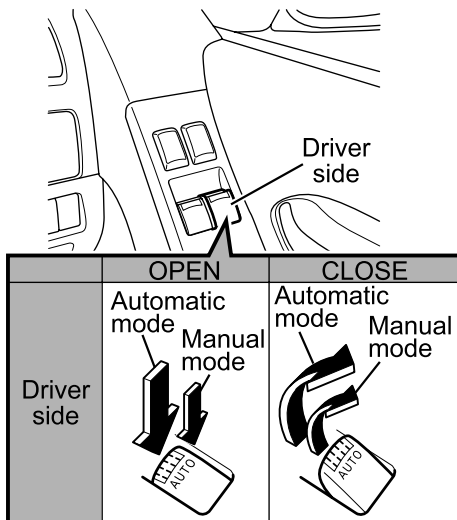
- In models that can close the driver's window in automatic mode, when the battery has been reconnected, perform the following initialization settings in order to operate the driver's power window properly.
 - Open the driver's window halfway. Pull up the driver's window switch to fully close the driver's window and then keep the switch in this position for 2 seconds.

Window Switches on Driver's Door



NOTE

- In models with an automatic close window function and keyless entry system (radio remote control units for door-lock), for approximately 40 seconds after the starter switch is turned to a position other than the "ON" position, the driver's window can be opened or closed using the window switches on the driver's door. However, if the driver's door or passenger's door is opened, the window cannot be opened or closed, even within this 40-second period.



To Open the Driver's Window

Lightly pressing the driver side window switch will lower the driver's window until the switch is released (manual mode). When the switch is firmly pressed, the window will lower completely without the need to press the switch continuously (automatic mode). If you want to stop the automatic movement of the window before it lowers completely, raise the switch lightly.

To Close the Driver's Window



NOTE

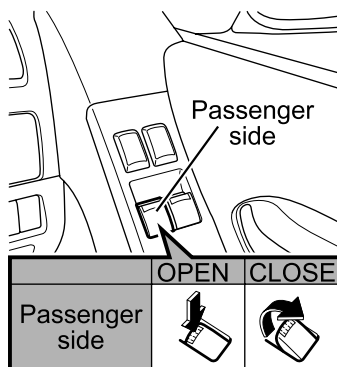
- In vehicles equipped with automatic mode, when a window is closed with automatic mode, if any foreign object is inserted between the window frame and the window, a jam protection function is equipped that will stop operation and open the window slightly to prevent objects becoming trapped.

Lightly raising the driver side window switch will cause the driver's window to move up until the switch is released.

In a vehicle equipped with automatic mode, lightly raising the driver side window switch will cause the driver's window to move up until the switch is released (manual mode). When the switch is fully raised, the window will automatically rise to the completely closed position without the need to keep the switch continuously raised (automatic mode). If you want to stop the automatic movement of the window before it moves up completely, press the switch lightly.

WARNING

- Do not attempt to insert hand or place your head between the window and the window frame in order to ensure that the jam protection function operates properly. Failure to do so could result in serious injury.
- This function may not operate if an object becomes trapped just before the window fully closes. Also, the function will not operate if the window switch is continuously raised. Pay attention that your fingers do not become trapped. Failure to do so could result in serious injury.

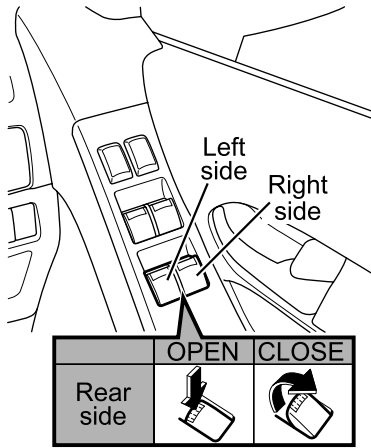


To Open the Passenger's Window

The passenger's window continues to lower while the passenger side switch on the driver's door is being pressed.

To Close the Passenger's Window

The passenger's window continues to move up while the passenger side switch on the driver's door is being raised.

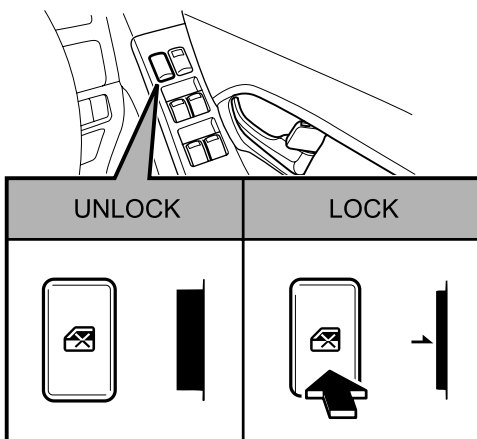


To Open a Rear Window (Crew Cab Model)

The rear window continues to lower while the rear side switch on the driver's door is being pressed.

To Close a Rear Window (Crew Cab Model)

The rear window continues to move up while the rear side switch on the driver's door is being raised.



To Lock Passenger's Window and Rear Power Windows

If you push the power window lock switch, only the driver's window will be operable. To cancel the passenger's window and rear power windows (crew cab model) lock, push the switch again.

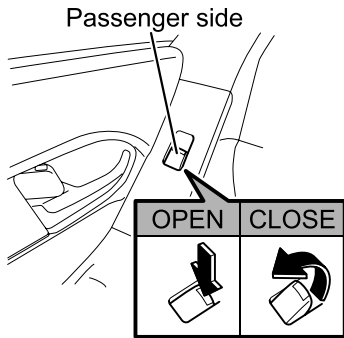


CAUTION

- Use the power window lock switch to lock the passenger's window and rear power windows (crew cab model) when carrying a child in the vehicle. By doing so, you can prevent the child from operating the passenger's window and rear power windows (crew cab model) and causing an accident.

Window Switches on Passenger's Door and Rear Doors

Passenger side



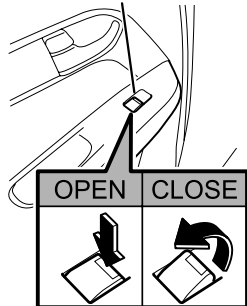
CAUTION

- Be sure to warn passengers, especially in the case of a child, not to let any part of the body become trapped or caught in a moving window.

The window continues to lower while the window switch is being pressed and continues to rise while the switch is being raised. It will stop moving at any position when the switch is released.

Window switch on rear doors (Crew cab model)

Rear door switch



NOTE

- When the power window lock switch is in the "LOCK" position, it is not possible to open and close the passenger's window and rear windows.

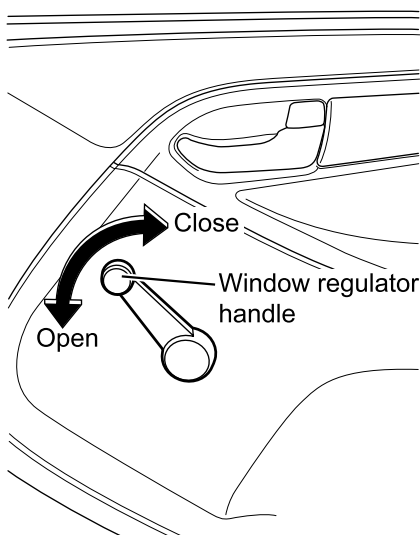
Manually Operated Windows



CAUTION

- Be sure that you and the passenger are at no risk of having any part of the body become trapped in the window. You should be especially careful if a child is with you.

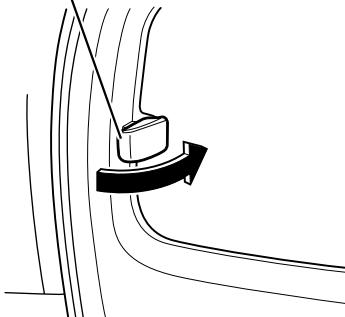
Window Regulator Handle



Turn the window regulator handle to open or close the window.

Quarter Window Opener (Extended Cab Model)

Quarter window opener



The quarter window on each side can be opened and closed by operating the quarter window opener.

Fuel Tank Filler Cap



WARNING

- Be sure to place the starter switch in the "ACC" or "LOCK" position to shut down the engine before refueling the vehicle. Refueling while the engine is running could cause a fire in your vehicle.
- Open the fuel tank filler cap slowly. If you open it quickly, the fuel tank pressure may cause fuel to spurt out.
- When refueling, never smoke or place any ignition source nearby. There is a risk of fire.
- After refueling, make sure that the fuel tank filler cap is tightly closed.
- Do not use any fuel tank filler cap that is not an Isuzu genuine part. The use of an improper fuel tank filler cap could cause fuel spillage in the event of an accident. The use of an improper fuel tank filler cap could also affect the fuel system and the emission control system.
- Be sure to wipe off the fuel that is spilled at refueling.

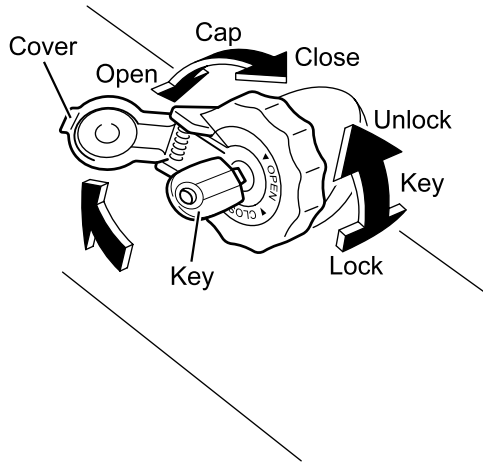


CAUTION

- Be sure to use diesel fuel. For models conforming to Euro 4 emission standards, be sure to use low-sulfur diesel fuel (containing sulfur of 50 ppm or lower) or extra-low-sulfur diesel fuel (containing sulfur of 10 ppm or lower).
- The use of a poor-quality diesel fuel, mixing such an additive as water remover to the fuel in the tank, or filling the tank with gasoline, kerosene or an alcohol-based fuel or its mixture with a diesel fuel will badly affect the fuel filter and result in lubrication problems in fuel-lubricated components of the injectors. In addition, this practice can also impair the operation of the engine and the exhaust emission cleaning system, possibly leading to breakdown of the engine-related systems. If an incorrect fuel should accidentally be added, drain all fuel from the system. Failure to observe this precaution can result in a fire or permanent damage when the engine is started.
- Using diesel fuel other than extra-low-sulfur diesel fuel or low-sulfur diesel fuel in a model conforming to Euro 4 emission standards could prevent the vehicle from complying with local legal requirements.

Using Self-service Filling Stations

→ Refer to page 2-5



Opening and Closing the Fuel Tank Filler Cap (with Key Lock)

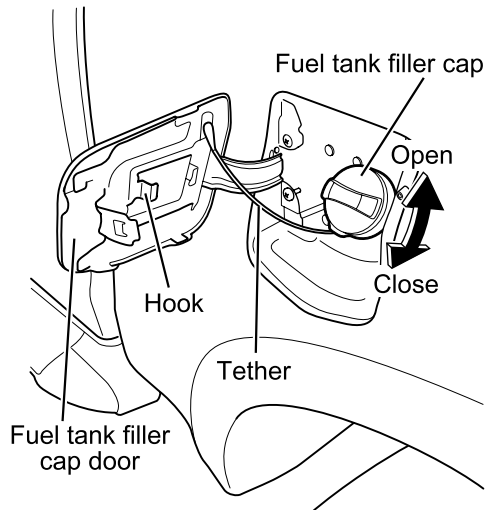
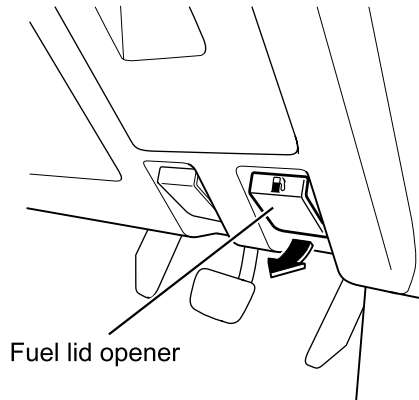
1. Eliminate static electricity from your body before opening the fuel tank filler cap.
2. Open the cover, then firmly insert the key and turn it to the "OPEN" position.
3. Slowly turn the cap counterclockwise to open it.
4. Refuel the tank.
5. Securely screw the fuel tank filler cap onto the fuel filler neck.
6. Turn the key to the "CLOSE" position to lock the fuel tank filler cap.
7. Pull the key out, then make sure the fuel tank filler cap is securely closed.

WARNING

- If the fuel tank filler cap is not tightly closed, leaking fuel could start a fire while driving.

ADVICE

- When opening or closing the fuel tank filler cap, be sure to grasp the fuel tank filler cap itself, not the key. If you try to turn the fuel tank filler cap using the key, you could damage the key.
- Wipe off the key to remove any dirt or dust, etc. after pulling it out.



Opening and Closing the Fuel Tank Filler Cap (without Key Lock)

1. To open the fuel tank filler cap door on the cargo side, pull the fuel lid opener toward you.
2. Eliminate static electricity from your body before opening the fuel tank filler cap.
3. Slowly turn the cap counterclockwise to open it.
4. After removing the fuel tank filler cap, hang it on the hook.
5. Refuel the tank.
6. Turn the fuel tank filler cap clockwise until it clicks more than 3 times to install it securely.
7. Close the fuel tank filler cap door on the cargo side.



ADVICE

- If the fuel tank filler cap is not hung on the hook, the fuel tank filler cap may hit the body panel and the remaining fuel on the fuel tank filler cap may damage the body paint.
- Closing the fuel tank filler cap door while the tether is twisted abnormally may cause the tether to be damaged.

Seats

The driver's seat must be adjusted so that when you sit well back in the seat, you can fully depress the pedals without moving your back from the seatback, and you can operate the steering wheel easily and freely. After making adjustments, check that the seat is completely locked.

Adjusting the seat for a correct driving posture is a fundamental part of safe driving.

Make sure you can turn the steering wheel easily.



Make sure you can adequately press the pedals.



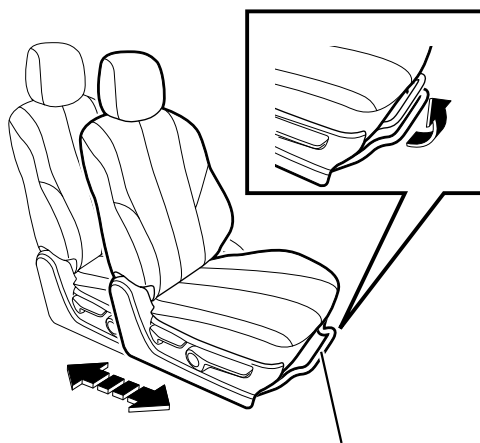
WARNING

- Adjust the seat only before you start driving. Adjusting the seat while the vehicle is in motion must be avoided not only because the unlocked seat will move back and forth unstably, preventing you from taking the correct position, but might also cause you to lose control of the vehicle, possibly resulting in an accident.
- Try to move the seat without unlatching it after making adjustments to check that it is completely locked. A loosely locked seat may move unexpectedly and your position might then become unstable; this could lead to an accident. Take the vehicle to your Isuzu Dealer for service if you find that your seat adjusters do not latch. In addition, the seat belt will not operate properly if the seatback is not completely locked.
- Driving with the seat excessively reclined could be very dangerous in a collision or sudden stop. Raise the seatback, and wear the seat belt correctly while sitting well back and straight up in the seat.
- Do not place a cushion or similar object between your back and the seatback. Doing so not only affects the stability of your driving position but also prevents the seat belt from working effectively in the event of a collision.
- Do not place any objects under the seat. If there are any objects under the seat, the seat could be locked in an improper position.

WARNING (Continued)

WARNING (Continued)

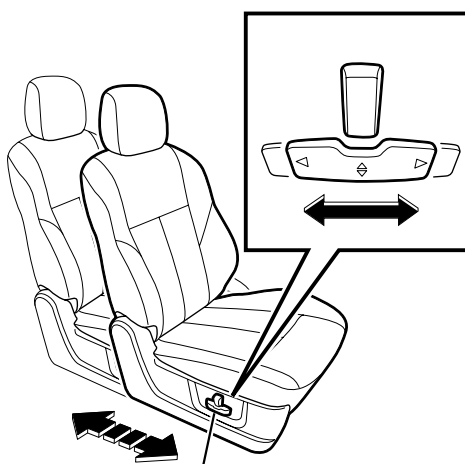
- Before making adjustments, check that the seat rails are free of anything that could obstruct the locking of the seat. Be careful that your hand or foot does not become trapped in the seat or rails when adjusting the seat.
- When you adjust the seat, be careful that the seat does not hit passengers or objects. Doing so could cause injury to passengers, or damage objects.
- Make sure not to hit a passenger or luggage with the seat when adjusting your seat.

Driver's Seat

Fore-aft position adjustment lever

Forward/backward Adjustment (Manual Seat Model)

While raising the lever, move the seat forward or backward. Release the lever when the seat is in the desired position. After making adjustments, try to move the seat back and forth to check that it is fully locked.



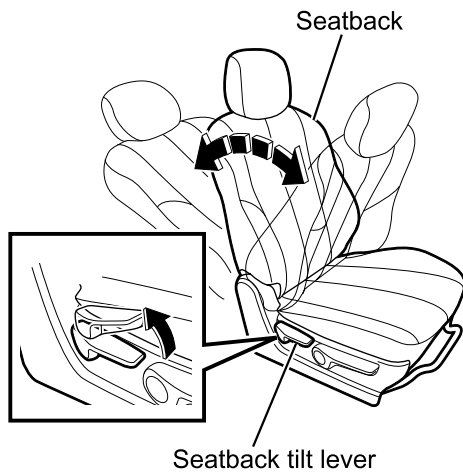
Fore-aft position and height adjustment lever

Forward/backward Adjustment (Power Seat Model)

When the lever is pushed forward, the seat will move forward. When it is pushed backward, the seat will move backward.

**ADVICE**

- The seat can be adjusted regardless of the position of the starter switch. However, adjusting it consumes a lot of electricity and could discharge the battery completely.



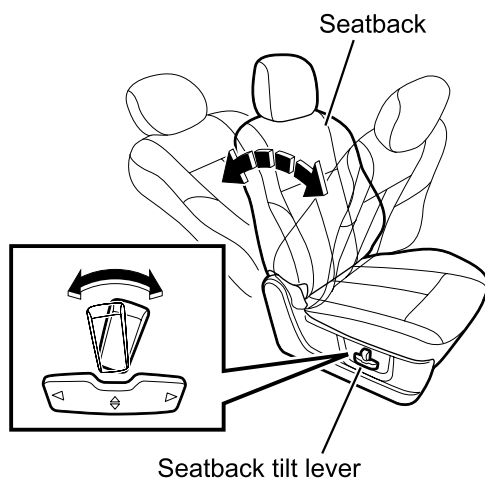
Reclining Adjustment (Manual Seat Model)

WARNING

- When reclining the seatback, hold the seatback with your hand while raising the seatback tilt lever. The seatback may suddenly move forward if it is not held with your hand, causing an injury. Once the seatback has returned to its original position, check that the seatback is fully locked by trying to rock it forward and backward.

To recline the seatback, raise the seatback tilt lever and gently lean back to the desired position.

To move the seatback forward, lean forward with your back slightly clear of the seatback and raise the lever. After making adjustments, check that the seatback is fully locked.

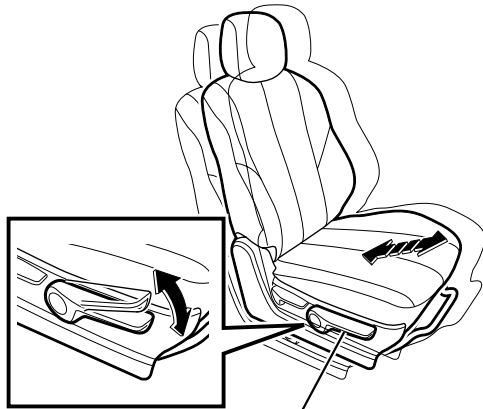


Reclining Adjustment (Power Seat Model)

When the seatback tilt lever is pushed forward, the seatback will tilt forward. When it is pushed backward, the seatback will tilt backward.

ADVICE

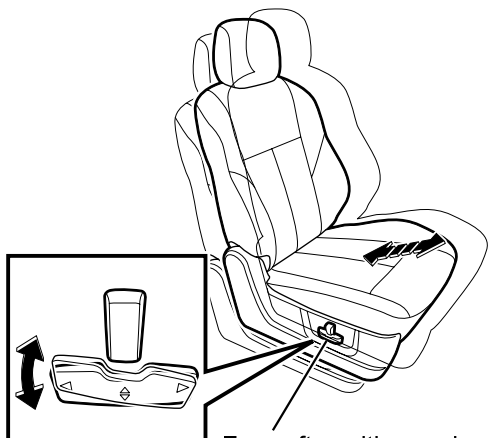
- The seat can be adjusted regardless of the position of the starter switch. However, adjusting it consumes a lot of electricity and could discharge the battery completely.



Height adjustment lever

Height Adjustment (Manual Seat Model)

When the height adjustment lever is repeatedly pulled up, the seat will move up diagonally forward. When it is repeatedly pushed down, the seat will move down diagonally backward. After making adjustments, check that the seat is fully locked.



Fore-aft position and height adjustment lever

Height Adjustment (Power Seat Model)

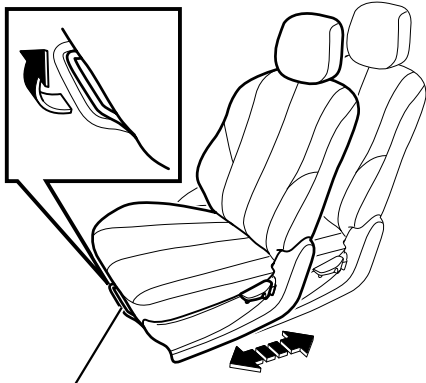
When the rear side of the lever is pulled up, the seat will move up diagonally forward. When it is pushed down, the seat will move down diagonally backward.



ADVICE

- The seat can be adjusted regardless of the position of the starter switch. However, adjusting it consumes a lot of electricity and could discharge the battery completely.

Passenger Seat

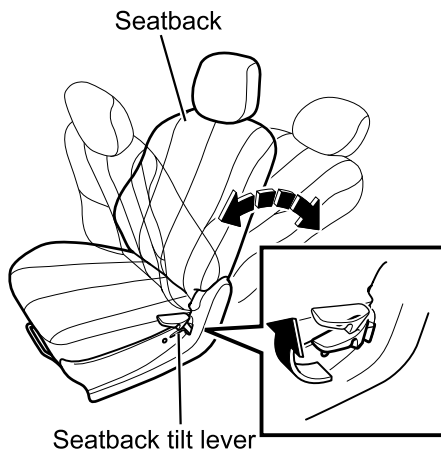


Fore-aft position adjustment lever

Forward/backward Adjustment (Except Bench Seat)

While raising the lever, move the seat forward or backward. Release the lever when the seat is in the desired position. After making adjustments, try to move the seat back and forth to check that it is fully locked.

Except bench seat



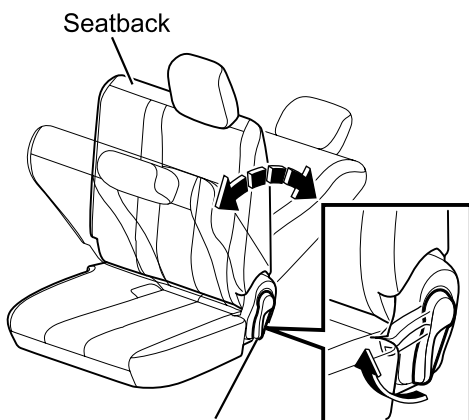
Seatback tilt lever

Reclining Adjustment

⚠ WARNING

- When reclining the seatback, hold the seatback with your hand while raising the seatback tilt lever. The seatback may suddenly move forward if it is not held with your hand, causing an injury. Once the seatback has returned to its original position, check that the seatback is fully locked by trying to rock it forward and backward.

Bench seat



Seatback tilt lever

To recline the seatback, raise the seatback tilt lever and gently lean back to the desired position.

To move the seatback forward, lean forward with your back slightly clear of the seatback and raise the lever. After making adjustments, check that the seatback is fully locked.

Rear Seat

WARNING

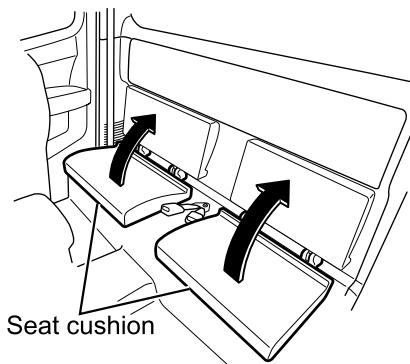
- Do not place cargo higher than the seatback. Doing so may block the rear view and cargo may fly forward when suddenly applying the brakes.

Extended Cab Model

WARNING

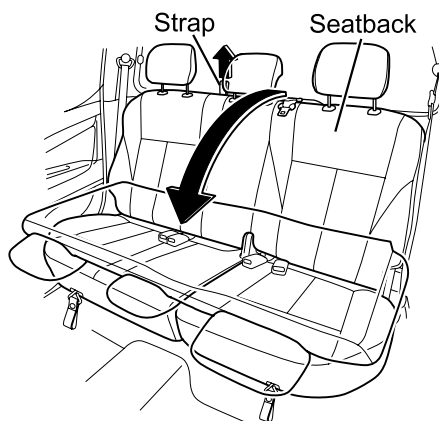
- Do not tip up the seat cushion while driving.
- When you tip up the seat cushion, tip up the seat cushion slowly.
- When you tip up the seat cushion or return it to the original position, be careful not to trap a hand or foot.

It is possible to tip up the seat cushion.



Crew Cab Model**WARNING**

- Do not move the seatback forward while driving.
- Do not sit on a folded seatback or place objects on it while driving.
- When folding the seatback forward, hold the seatback with your hand while pulling the strap up. The seatback may suddenly move forward if it is not held with your hand, causing an injury.
- When you fold the seatback forward, fold the seatback slowly while holding the seatback.
- When you fold the seatback forward, be careful that the seatback does not hit passengers or objects.
- When you return the seatback to the original position, try to move the seatback to check that it is completely locked. In addition, the seat belt will not operate properly if the seatback is not completely locked.
- When you fold the seatback forward or return it to the original position, be careful not to trap a hand or foot.



It is possible to fold the seatback forward by pulling the strap.

Before folding the seatback forward, retract the rear center seat belt.

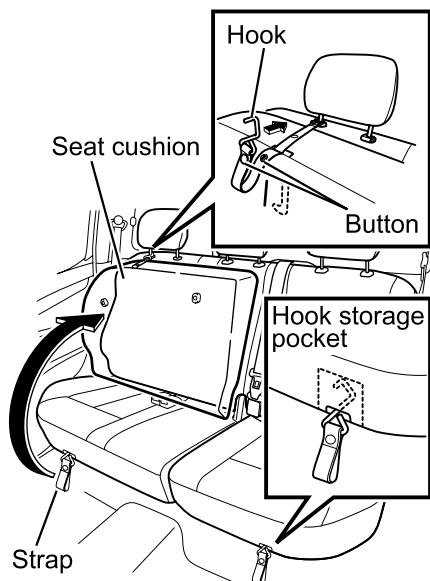
After returning the seatback to the original position, connect the rear center seat belt.

**ADVICE**

- When you return the seatback to the original position, be careful not to trap the latch plate of the rear center seat belt between the rear seat and the panel behind the rear seats.

Rear Center Seat Belt

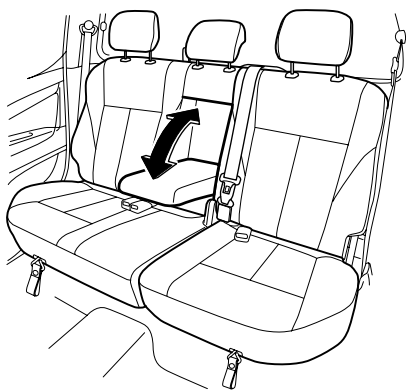
→ Refer to page 3-53



Pull the strap forward to raise the seat cushion. Remove the hook of the strap edge from the strap button and secure the hook to the headrest stay.

WARNING

- Do not raise the seat cushion while driving.
- When raising the seat cushion, the hook of seat cushion strap must be secured to the headrest stay to keep the seat cushion locked safely in the storage position.
- When returning the seat cushion to its original position, hold the seat cushion and slowly lay it down. Finally, try to move the seat cushion to check that it is completely locked.
- After returning the seat cushion to its original position, do not forget to return the hook to the hook storage pocket.
- When returning the seat cushion to its original position, make sure the seat belt does not get trapped. In addition, make sure the seat belt lays on top of the seat cushion after returning the seat cushion to its original position.



Center Armrest

In models with a center armrest, pull the armrest out from the seatback, then push it forward to use.

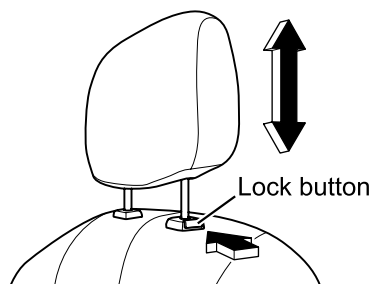
WARNING

- Before using the center armrest, fasten your seat belt.
- Do not sit on the center armrest or place heavy objects on it.

Headrest

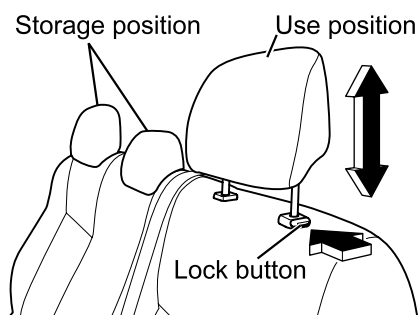
WARNING

- Do not drive with a headrest removed. There is a chance that impacts to the head area would not be prevented and this could result in serious injury.
- Be sure to adjust the headrest before driving. If you adjust the headrest while the vehicle is in motion, you will be unable to maintain the correct driving posture. This may cause an accident.
- After making adjustments, try to move the headrest to check that it is completely locked.
- Use the appropriate headrest for each seat.



Driver and Passenger Seat

The driver and passenger seats have 4 adjustment levels. Make adjustments that align the center of your head to the center of the headrest. When raising it, lift it up in this position. When lowering it, push the lock button while pushing the headrest down.



Rear Seat (Crew Cab Model)

The rear seat can only be changed between the use position and storage position. Always select the use position when riding in the vehicle. When selecting the use position, move the headrest to the securely locked position in which a clicking sound can be heard. When selecting the storage position, push the lock button while pushing the headrest down.

Installation and Removal

When pulling out or inserting a headrest, press the lock button.

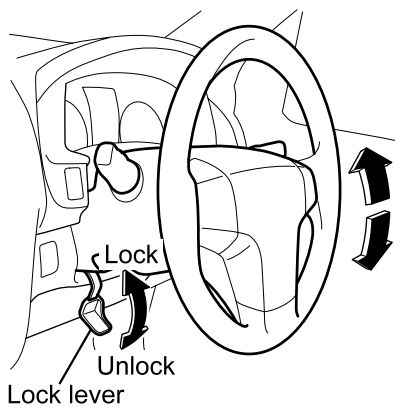
Tilt Steering

The steering wheel is adjustable up and down.



WARNING

- When you have adjusted the steering wheel, try pulling the steering wheel up and down to check that it is securely locked in position before driving.
- Adjust the position of the steering wheel before you start driving. Adjusting the position of the steering wheel while driving would be extremely dangerous because the steering wheel would rattle up and down, preventing precise steering.



Adjustment

1. Lower the lock lever downward to unlock the steering column.
2. Sit in the correct driving position, and then move the steering wheel up and down to select the optimum steering wheel position.
3. Firmly lock the steering wheel at the selected position by moving the lock lever to the lock position.

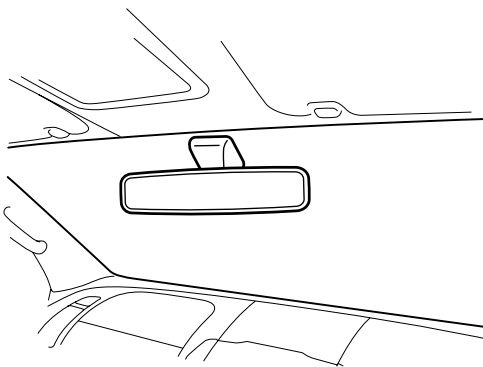
Mirrors

Sit in the correct driving position on the properly adjusted seat, and then check each mirror to ensure that it provides a proper view of the rear, the sides, the area just in front of the vehicle, and the area directly opposite to the driver's seat. Make adjustments if necessary and clean any dirty mirrors.

Inside Rearview Mirror

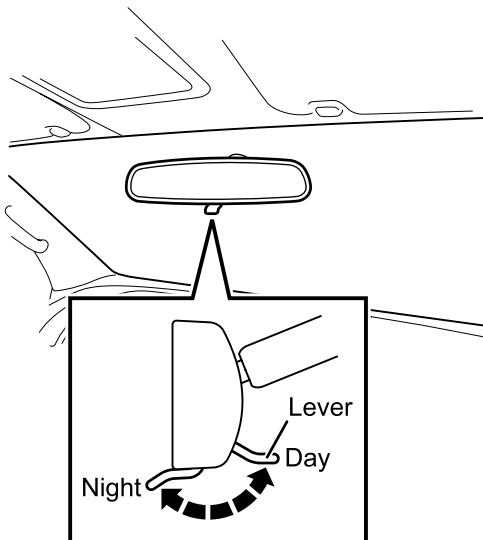
WARNING

- Adjust the mirror when the vehicle is stationary, not while the vehicle is in motion.



Non-anti-glare Inside Rearview Mirror

Move the mirror to a position where it provides a proper rear view.



Anti-glare Inside Rearview Mirror

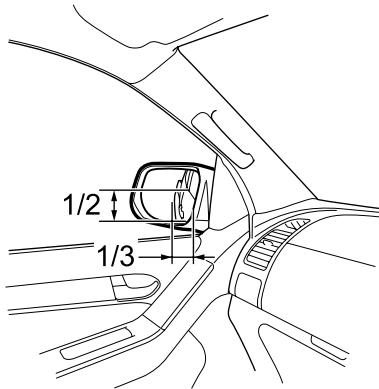
Normally, with the lever pushed toward the front of the vehicle, move the mirror to adjust to a position where it provides a proper rear view. When the headlights of vehicles behind you are reflected brightly when driving at night, pull the lever toward you. By doing this you can reduce the reflection.

WARNING

- Do not clean the rearview mirror glass with a cleaner containing ammonia or acetic acid. Doing so may result in damage to the mirror's coating.

Outside Rearview Mirrors

After properly adjusting your seat for proper driving position, adjust the mirrors indicated below so that they provide adequate views for checking the rear, the side and the areas just in front and immediately to the side of the vehicle by moving each of the mirrors.



Outside Rearview Mirror

Lateral-direction: Adjust the mirror so that you can see the vehicle's side including the inner one-third of the mirror.

Vertical-direction: Adjust the mirror so that you see the rear bottom corner of the vehicle halfway up the height of the mirror.

WARNING

- Adjust the mirrors when the vehicle is stationary, not while the vehicle is in motion.
- Do not drive with the mirrors folded.

CAUTION

- When checking the rear of the vehicle with mirrors, be careful that this does not distract your attention from the traffic ahead.
- Rearview mirrors may make the vehicle behind you appear farther away than it really is. Use these mirrors very carefully until you are able to correctly determine distances from the images.
- Keep the mirrors in mind when passing another vehicle on a narrow road, moving the vehicle into a garage or driving near pedestrians.

Remote Control Mirror Switch

→ Refer to page 4-69

Seat Belts



The protection provided by seat belts might be significantly reduced if they are not fastened properly; in certain cases, improperly fastened seat belts can even play a role in causing injury to the wearer. Seat belts must be worn not only by the driver but also by the passenger(s) before the vehicle starts moving. You should be fully acquainted with the proper use of seat belts and important points to be respected as described in the following pages. Familiarizing yourself with the correct use of seat belts is essential for your safety.

WARNING

- Seat belts must always be fastened before starting to drive.
- Seat belts provide full protection only when the driver and passenger(s) fasten them while sitting upright and fully back on the seat.
- Wearing a seat belt with the seatback excessively reclined could be very dangerous in a collision or sudden stop since the occupant may slide under the belt and be seriously injured. Seat belts work best only when the occupant is sitting well back and straight up in the seat.
- Be sure to insert the latch plate into the buckle until a click is heard. An incompletely inserted latch plate is dangerous in the event of a collision or sudden stop.
- Do not run the seat belt over your face, chin or neck.
- Wear the seat belt as low as possible around the hips, not around the waist. A seat belt running over the waist would press the abdomen with a strong force and could increase the likelihood of injuries in a collision or sudden stop.
- Do not use a seat belt for a small child if the belt is on or very close to the child's neck or chin. Also, do not use a seat belt if it does not fit snugly over the child's hips because restraining the child under those conditions could be dangerous in the event of a collision or sudden stop. Instead, use an appropriate child restraint system (CRS) available on the market. For further details, please contact your Isuzu Dealer.
- Use a CRS that fits the size of the infant or child. Install the system according to the manufacturer's instructions.

WARNING (Continued)

WARNING (Continued)

- Remove any twists in the seat belt before fastening it. A seat belt with twists will not provide full protection because it cannot disperse shocks efficiently in the event of a collision or sudden stop.
- Too much slack could increase the amount of injury because the belt would not be able to properly restrain you in an accident.
- Expecting mothers or people suffering from chest or abdominal conditions should check with their doctor for specific recommendations about wearing seat belts.
- Do not use one seat belt for more than one person. If worn by more than one person, the seat belt would not work effectively in a collision or sudden stop.
- Have seat belts inspected and, if necessary, replaced by the nearest Isuzu Dealer when the webbing becomes frayed or worn and/or when the buckle or other mechanical parts fail to work properly.
- Do not disassemble the seat belts or modify the system.
- If your vehicle has been involved in a collision, the seat belts worn at the time may have lost their original strength due to impact even if they appear intact. These seat belts must be inspected and, if necessary, replaced by the nearest Isuzu Dealer.
- Be careful to keep the buckles and retractors free of dust and foreign matter.
- Wearing seat belts is a legal requirement. The driver is responsible not only for wearing a seat belt himself/herself but also for prompting all passengers to wear their seat belts. It is necessary, however, to check with a doctor about the appropriateness of a seat belt for an expecting mother or a passenger with a chest/abdominal condition.
- Regularly inspect to see if the seat belts, buckles, latch plates, retractors, and anchors function properly.
- Do not place objects near the seat belts if the objects could damage the seat belts.

Seats → Refer to page 3-35

Seat Belt Warning Light (Driver Seat)

→ Refer to page 4-37

Seat Belt Warning Light (Front Passenger Seat)

→ Refer to page 4-38

Seat Belt Care → Refer to page 6-99

Models for the Australian Market **WARNING**

- Seat belts are designed to bear upon the bony structure of the body, and should be worn low across the front of the pelvis or the pelvis, chest and shoulders, as applicable; wearing the lap section of the belt across the abdominal area must be avoided.
- Seat belts should be adjusted as firmly as possible, consistent with comfort, to provide the protection for which they have been designed. A slack belt will greatly reduce the protection afforded to the wearer.
- Care should be taken to avoid contamination of the webbing with polishes, oils and chemicals, and particularly battery acid. Cleaning may safely be carried out using mild soap and water. The belt should be replaced if webbing becomes frayed, contaminated or damaged.
- It is essential to replace the entire assembly after it has been worn in a severe impact even if damage to the assembly is not obvious.
- Belts should not be worn with straps twisted.
- Each belt assembly must only be used by one occupant; it is dangerous to put a belt around a child being carried on the occupant's lap.
- 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.

Seats → Refer to page 3-35

Seat Belt Warning Light (Driver Seat)

→ Refer to page 4-37

Seat Belt Warning Light (Front Passenger Seat)

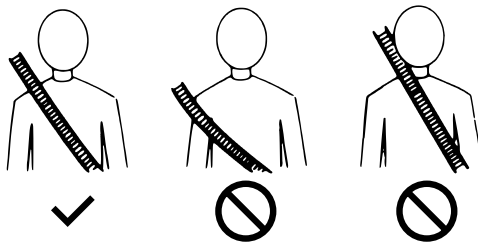
→ Refer to page 4-38

Seat Belt Care

→ Refer to page 6-99

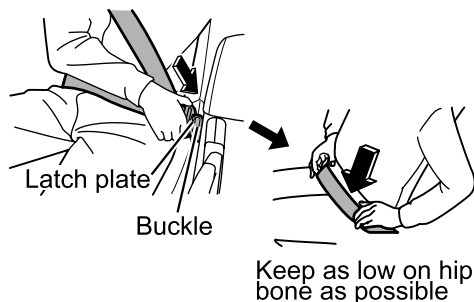
Three-Point Seat Belts (ELR)

The seat belt extends or retracts freely if the wearer moves slowly, but it locks and restrains the occupant during forward force caused by the occupant's body following a strong shock. Adjust the driver's and passenger's shoulder belts for proper position by means of the shoulder anchor.



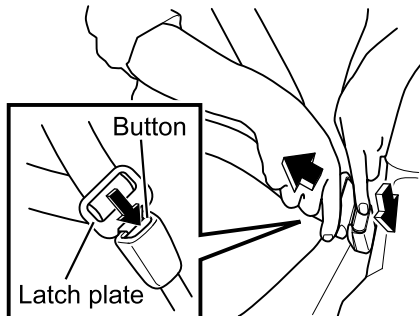
WARNING

- The shoulder belt should be adequately positioned on your shoulder but should not touch your neck and/or face. The shoulder belt could harm you in a collision or sudden stop if it is in contact with your neck and/or face.



To Fasten

1. Sit on the seat in the correct driving position.
2. Pull out the seat belt holding the latch plate. After checking that there are no twists in the belt, insert the latch plate into the buckle until it clicks.
3. To reduce the risk of sliding under the belt during a collision, position the belt across your lap as low on your hips as possible and adjust it to a snug fit by pulling the shoulder portion upward through the latch plate.
The lap-shoulder belt is designed to lock during a sudden stop or impact. At other times it should move freely.



To Unfasten

Push the button on the buckle. As the belt automatically retracts, let it be taken up slowly by holding on to the latch plate until the belt is fully retracted.



CAUTION

- If you repair any components around the steering wheel, instrument panel, center console and brake/clutch pedal or the driver's and passenger's seat belts, or if you install an audio system or other equipment, the seat belt system with pretensioner and airbag system may be adversely affected, possibly causing the seat belt to suddenly retract or the airbag to suddenly deploy, which could result in injury. Be sure to have any repair or installation done by your Isuzu Dealer.



ADVICE

- While being automatically retracted, the seat belt could damage a nearby window or interior trim unless the latch plate is properly held. Hold the latch plate to ensure that the belt is taken up slowly.
- Before closing the door, check that the retracted seat belt is taut. A slack belt could become trapped in the door or seat rail.
- When the seat belt is fully taken up (or not pulled out), check that the stopper is holding the belt in a fully taut state.

**NOTE**

- For vehicles equipped with an airbag system, the driver's seat belt and the passenger's seat belt feature pretensioner and load limiter functions.
- The three-point seat belts are provided with an emergency locking retractor (ELR) function.

[ELR function]

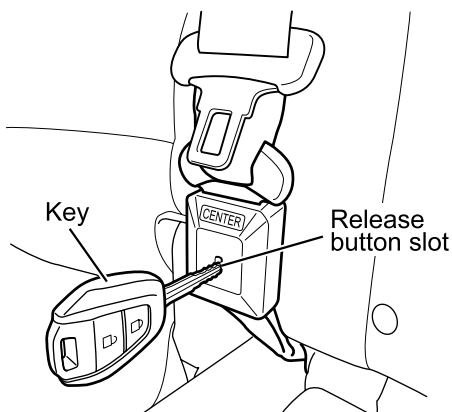
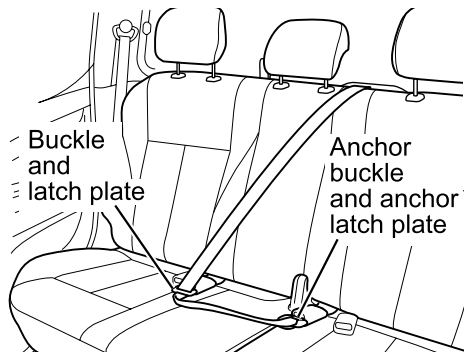
- The ELR normally allows the seat belt to move in and out freely as the occupant moves. However, it locks the seat belt to restrain the occupant when a forward force resulting from a collision or sudden stop acts on the occupant.
- The ELR also locks the seat belt when the belt is pulled out quickly. If this happens, allow it to retract once and then pull it out slowly.

[Load limiter function]

- The load limiter allows the seat belt to extend while maintaining the load working on the belt at a constant level. This helps alleviate the shock applied on the occupant's chest.

Front Seat Belt with Pretensioner and SRS Airbag System

→ Refer to page 3-80



Rear Center Seat Belt

When using the rear center seat belt, make sure that each latch plate and buckle are securely locked.

When not using the rear center seat belt, connect the anchor buckle and anchor latch plate. (Do not retract the seat belt.)

When you fold the seatback forward, retract the seat belt.

To retract the rear center seat belt, insert the key into the release button slot on the anchor buckle and disconnect the anchor buckle and anchor latch plate. As the belt automatically retracts, let it be taken up slowly by holding on to the anchor latch plate until the belt is fully retracted.



ADVICE

- While being automatically retracted, the seat belt could damage a nearby window or interior trim unless the latch plate is properly held. Hold the latch plate to ensure that the belt is taken up slowly.

To connect the rear center seat belt, pull out the seat belt holding the anchor latch plate. After checking that there are no twists in the belt, insert the anchor latch plate into the anchor buckle until it clicks.



NOTE

[Rear center seat belt design to prevent incorrect fastening]

- The rear center seat belt is designed so that it cannot be connected with any of the window-side seat belts.
In addition, the buckle of the rear center seat belt is identified by a "CENTER" mark to prevent incorrect fastening of the rear center seat belt.

Three-Point Seat Belts (ALR/ELR) (Models for the Australian, Singaporean and New Zealand Markets)

In models for the Australian, Singaporean and New Zealand markets, in addition to an ELR, an auto locking retractor (ALR) for securing child restraint systems (CRS) is equipped (except for the driver seat). The ALR operates when the belt is completely pulled out. When the ALR operates, the belt can only be retracted (the belt cannot be pulled out). To release the ALR, pull out the latch plate and fully retract the belt once.



CAUTION

- When using as a normal three-point seat belt, confirm in advance that the belt can be pulled out (the ALR is not operating).
- If the belt is fully pulled out accidentally and the ALR operates, fully retract the belt to release the ALR once.

Child Restraint System (CRS) (Models for the Australian, Singaporean and New Zealand Markets)

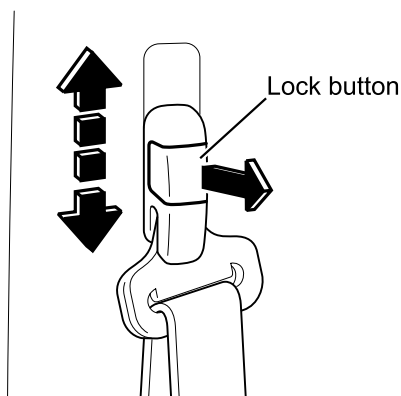
→ Refer to page 3-69

Shoulder Anchor (Front Seat Belt)

Adjustment

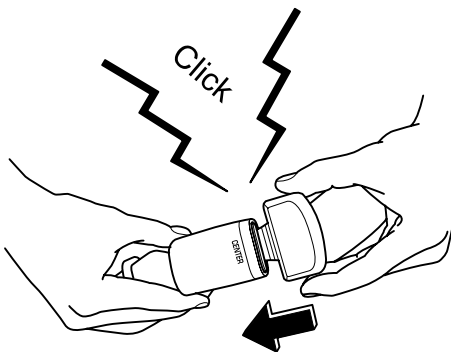
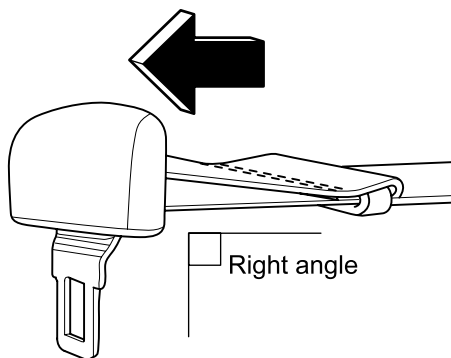
Adjust the height of the shoulder anchor on the driver's door side and passenger's door side according to your body size. There are 4 adjustment positions.

To adjust the anchor height, move the shoulder anchor up or down with the lock button pulled toward you. When the desired height is achieved, release the lock button to lock it.

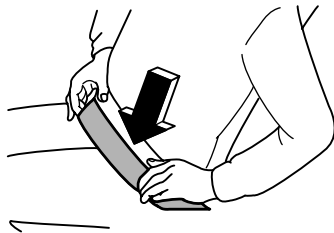
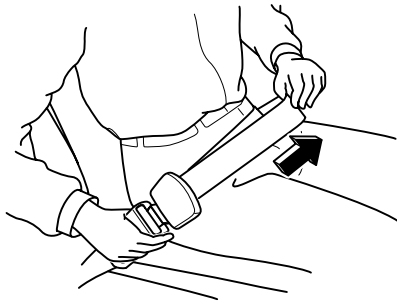


**CAUTION**

- Never adjust the shoulder anchor height while the vehicle is in motion. Doing this is very dangerous.
- The effectiveness of the seat belt will be reduced if it is not properly fastened. The shoulder anchor should be adjusted to a position as high as possible where the belt fits right on the shoulder but does not come in contact with your neck or face.
- After making adjustments, check that the shoulder anchor is completely locked.

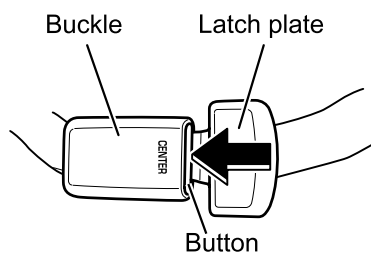
Two-Point Seat Belt**To Fasten**

1. Sit on the seat in the correct position.
2. Pull out the latch plate side of the belt a little longer than necessary. (Placing the latch plate at right angles with the belt makes this easier.)
3. After checking that there are no twists in the belt, insert the latch plate into the buckle until it clicks.



Keep as low on hip bone as possible

- Position the seat belt across the lap as low as possible on the hips. Pull the fold-back end of the belt (upper side) until the belt is adjusted to a snug fit.



To Unfasten

Push the button on the buckle to unfasten the belt.



NOTE

[Center seat belt design to prevent incorrect fastening]

- The center seat belt (length-adjustable two-point belt) is designed so that it cannot be connected with any of the window-side seat belts (three-point seat belts).

In addition, the buckle of the center seat belt is identified by a "CENTER" mark to prevent incorrect fastening of the center seat belt.

Child Restraint System (CRS) (Models Other Than Those for the Australian, Singaporean and New Zealand Markets)

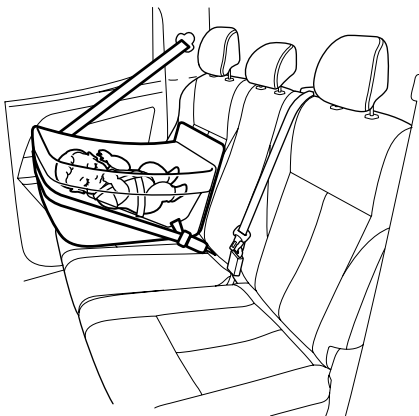
If you are travelling with children in the vehicle, CRS are required.

Tips for Selecting a CRS

Children should be restrained at all times and fitted with a CRS appropriate to their size when travelling in a vehicle. Following are some guidelines about selecting the appropriate restraint for your child.

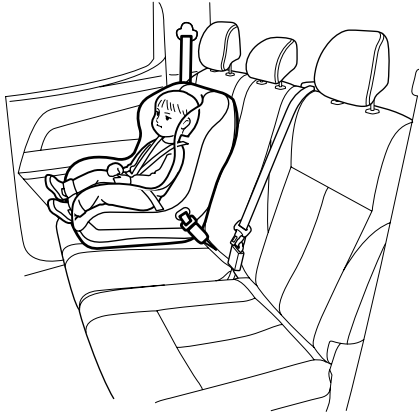
WARNING

- Carefully follow the instructions in the CRS instruction manual to install the CRS.
- Make sure that installation is performed in compliance with all installation instructions provided by the CRS manufacturer and make sure that the system is secured properly. Improper installation may result in death or serious injuries to the child in event of sudden stopping or accidents.
- It is not recommended to use a CRS with tether strap for the vehicles without the top tether anchorage. When using the CRS with the tether strap, be sure to fix a tether strap to the top tether anchorage.



Infants

This type of CRS is designed so that in the event of a collision, impact forces will be evenly spread over the baby's back, with minimal jarring to the vulnerable head and neck area.

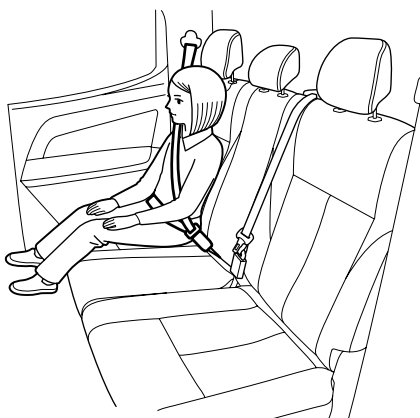


Young Children

This type of CRS is designed for use when the child is able to sit and easily hold his or her head upright. It is also possible to purchase convertible seats which can be used as a rear-facing infant restraint or converted to a front-facing CRS.



Use this type of restraint system when children outgrow a typical front-facing CRS but they are still too small for lap /sash seat belts. A booster seat raises the child so that the knees bend comfortably, the lap /sash seat belt is correctly positioned and the child can see out the window. A rigid booster seat with a back, side wings and sash guide gives the best protection. In assessing the range of children who would benefit from booster seats, height is a better indicator than age or weight.



Older Children

A child should use a normal lap /sash seat belt only when:

- He/she can sit against the back of the rear seat with knees bent comfortably at the edge of the seat,
- Lap belt rests low and snug across the hips - not across the stomach,
- Sash belt is centered on shoulder and chest,
- He/she is able to stay seated like this for the entire trip.

 **WARNING**

- Never insert coins, clips or other foreign objects into the buckle of your child's seat belt since this may cause improper latching of the latch plate and buckle.
- Do not use a defective seat belt. Immediately contact your Isuzu Dealer and repair the seat belt that does not function normally. You, your passengers and especially your child are at risk of death or serious injury when using a seat with a defective seat belt.
- Following the insertion of the latch plate into the buckle, make sure the latch plate and buckle are surely locked together, and that there is not twisting of the lap and shoulder portions of the seat belt.
- The seat belt cannot protect your child from death or serious injuries when it is defective. Immediately contact your Isuzu Dealer and repair the seat belt that does not function normally. Never use the CRS with the defective seat belt until it is fixed.
- For your child's safety, never place your child's armpit over the shoulder belt.

Children should be restrained at all times when travelling in a vehicle.

If a child cannot see out of the window, do not raise the child by means of an ordinary cushion. The cushion will not stay in place in the event of a crash, and the child would slip out of the straps and become entangled. Ensure that the seat belt fits firmly around the CRS.

 **WARNING**

- Do not use a rearward-facing CRS on a seat protected by an SRS airbag in front of it. The child could be seriously injured if the SRS airbag inflates, as the child's head would be very close to the inflating SRS airbag.
- CRS anchorages are designed to withstand only those loads imposed by correctly fitted CRS. Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle.
- Only CRS that have clips to attach to the vehicle's anchorage fitting (as shown in the following illustrations) are to be used. Earlier types of CRS may not attach securely to this type of anchorage.
- Where legally allowable, you may install a forward-facing CRS in the front seat, but always move the passenger's seat as far back as it will go.
- Make sure that the CRS is secured by pushing and pulling it in different directions. Install the system according to all installation instructions provided by its manufacturer.
- When CRS is not in use:
 - Make sure that the CRS is properly secured to the seat when it is not in use. Do not simply place a CRS on the seat without it being secured to the seat.

Suitability for CRS

Regular Cab Model (Front Bucket Seat)

Mass group		Seating position	
		Front passenger	
		With SRS airbag	Without SRS airbag
0	Up to 10 kg (22 lb)	X	U
0+	Up to 13 kg (29 lb)	X	U
I	9 to 18 kg (20 to 40 lb)	UF	U
II	15 to 25 kg (33 to 55 lb)	UF	U
III	22 to 36 kg (49 to 79 lb)	UF	U

U: Suitable for "Universal" category restraints approved for use in this mass group.

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Regular Cab Model (Front Bench Seat)

Mass group		Seating position		
		Front passenger		Front center
		With SRS airbag	Without SRS airbag	
0	Up to 10 kg (22 lb)	X	U	X
0+	Up to 13 kg (29 lb)	X	U	X
I	9 to 18 kg (20 to 40 lb)	UF	U	X
II	15 to 25 kg (33 to 55 lb)	UF	U	X
III	22 to 36 kg (49 to 79 lb)	UF	U	X

U: Suitable for "Universal" category restraints approved for use in this mass group.

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Extended Cab Model

Mass group		Seating position		
		Front passenger		Rear outboard
		With SRS airbag	Without SRS airbag	
0	Up to 10 kg (22 lb)	X	U	X
0+	Up to 13 kg (29 lb)	X	U	X
I	9 to 18 kg (20 to 40 lb)	UF	U	X
II	15 to 25 kg (33 to 55 lb)	UF	U	X
III	22 to 36 kg (49 to 79 lb)	UF	U	X

U: Suitable for "Universal" category restraints approved for use in this mass group.

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Crew Cab (Front Bucket Seat)

Mass group		Seating position			
		Front passenger		Rear outboard	Rear center
		With SRS airbag	Without SRS airbag		
0	Up to 10 kg (22 lb)	X	U	U	U
0+	Up to 13 kg (29 lb)	X	U	U	U
I	9 to 18 kg (20 to 40 lb)	UF	U	U	U
II	15 to 25 kg (33 to 55 lb)	UF	U	U	U
III	22 to 36 kg (49 to 79 lb)	UF	U	U	U

U: Suitable for "Universal" category restraints approved for use in this mass group.

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Crew Cab (Front Bench Seat)

Mass group		Seating position				
		Front passenger			Rear outboard	Rear center
		With SRS airbag	Without SRS airbag	Front center		
0	Up to 10 kg (22 lb)	X	U	X	U	U
0+	Up to 13 kg (29 lb)	X	U	X	U	U
I	9 to 18 kg (20 to 40 lb)	UF	U	X	U	U
II	15 to 25 kg (33 to 55 lb)	UF	U	X	U	U
III	22 to 36 kg (49 to 79 lb)	UF	U	X	U	U

U: Suitable for "Universal" category restraints approved for use in this mass group.

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Suitability for ISO-FIX CRS

Body style	Mass group kg/lb	Size class	Fixture	ISO-FIX position	
				Rear outboard	
				Behind the front bench seat	Behind the front bucket seat
Crew cab	Carry-cot	F	ISO/L1	X	X
		G	ISO/L2	X	X
	0 - up to 10 kg / 22.1 lb	E	ISO/R1	X	IL
	0+ - up to 13 kg / 28.7 lb	E	ISO/R1	X	IL
		D	ISO/R2	X	IL
		C	ISO/R3	IL *1	IL *1
		D	ISO/R2	X	IL
	I - 9 to 18 kg / 19.8 to 39.7 lb	C	ISO/R3	IL *1	IL *1
		B	ISO/F2	IUF	IUF
		B1	ISO/F2X	IUF	IUF
		A	ISO/F3	IUF, IL *2	IUF, IL *2
	II - 15 to 25 kg / 33.1 to 55.1 lb	—	(1)	X	X
	III - 22 to 36 kg / 48.5 to 79.4 lb	—	(1)	X	X

(1): For the CRS which do not carry the size class identification (A to G), please contact to the CRS manufacturer or dealer for handling the ISO-FIX CRS.

IUF: Suitable for ISO-FIX forward CRS of universal category approved for use in the mass group.

IL: Suitable for particular ISO-FIX CRS given in the attached list. These ISO-FIX CRS are those of the "specific vehicle", "restricted" or "semi-universal" categories.

X: ISO-FIX position not suitable for ISO-FIX CRS in this mass group and / or this size class.

*1: Fair G 0/1 S with ISO-FIX platform type D RWF (Rearward-facing)

*2: Fair G 0/1 S with ISO-FIX platform type D FWF (Forward-facing)

CRS Lower and Top Tether Anchorages

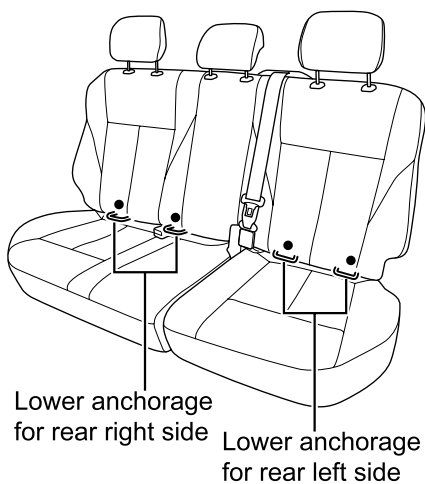
Except front seat and rear center seat are fitted with CRS anchorage locations. CRS have a tether strap, which is designed to be anchored to the vehicle. CRS anchorage brackets are installed on the panel behind the rear seats (fold the seatback forward to access).



NOTE

- When you buy an ISO-FIX CRS, contact your Isuzu Dealer and to get recommendation.
- Carefully follow the instructions in the CRS manufacturer's instruction manual to install the CRS.

To assist you in locating the lower anchorages for CRS, each seating position with the anchorage has a button on the seatback at each lower anchorage location.



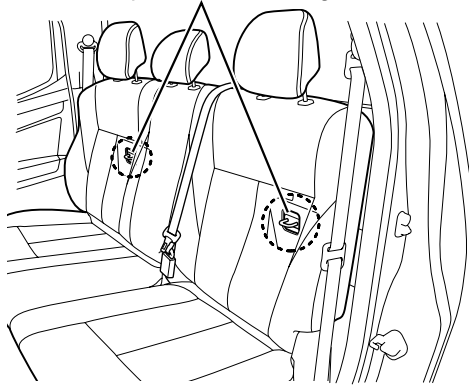
CRS lower anchorages are installed to the outboard seating positions.



NOTE

- Lower anchorages are not equipped depending on the market.

Top tether anchorage



Top tether anchorages are installed on the panel behind the rear seats.



NOTE

- Top tether anchorages are not equipped depending on the market.

Installation Procedure

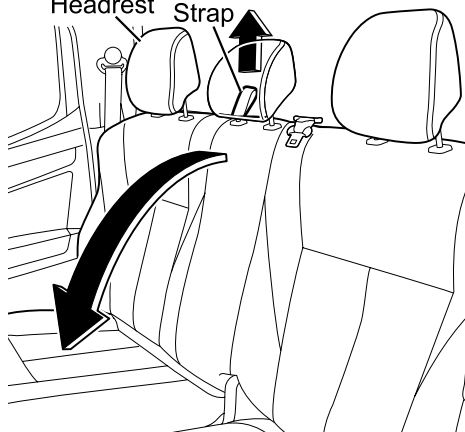
Top tether equipped CRS

Procedure No. 1) → 8)

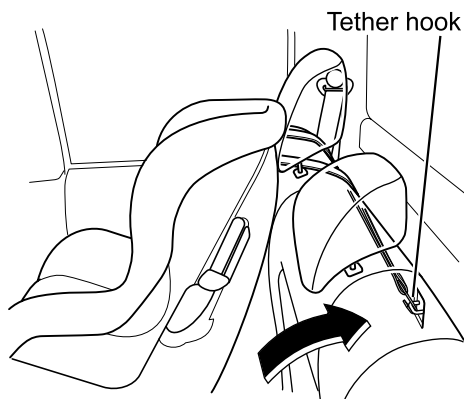
Top tether not equipped CRS

Procedure No. 6)

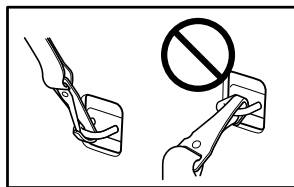
Headrest Strap



1. Retract the rear center seat belt.
2. Adjust the head restraint to the use position.
3. Release the lock of seatback by pulling the strap and tilt the seatback forward.

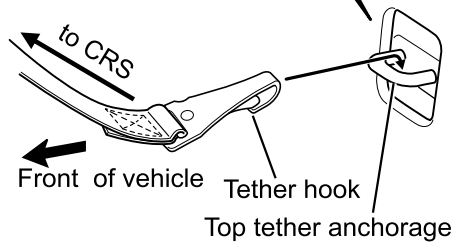


4. Attach the tether hook to the top tether anchorage.
5. Return the seatback to the original position.



NOTE

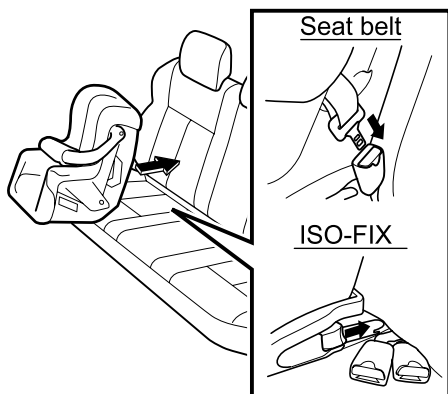
- The seatback must be locked firmly to the back panel. Keep the tether strap and hook in an upwards direction.

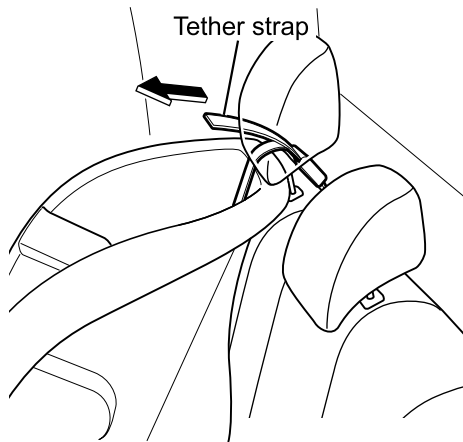


6. Attach the CRS to the seat belt or both the ISO-FIX anchorages. Refer to the instruction manual of the CRS.

NOTE

- CRS must firmly attached and locked with seat belt or ISO-FIX anchorages.



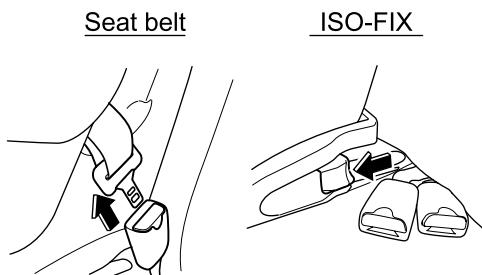


7. Adjust the tether strap length until it attached tightly with the seat structure.
8. Connect the rear center seat belt.

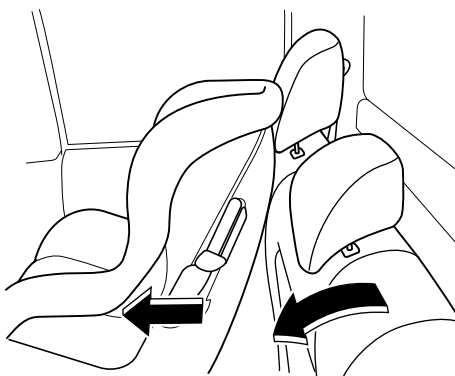
Uninstallation Procedure

Top tether equipped CRS
 Procedure No. 1) → 8)

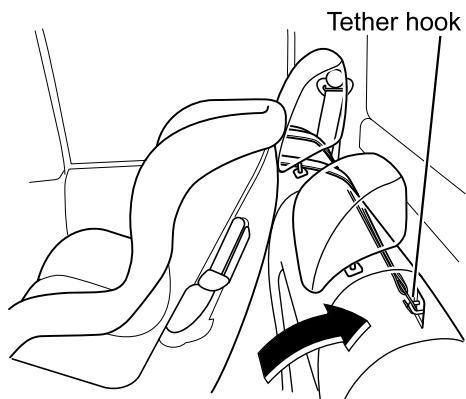
Top tether not equipped CRS
 Procedure No. 1)



1. Release the CRS lock for the seat belt or the ISO-FIX anchorages.
2. Retract the rear center seat belt.



3. Release the lock of the seatback.
4. Tilt the seatback while moving the CRS forward.



5. Loosen the CRS tether strap.
6. Remove the tether hook from the top tether anchorage.
7. Push and lock the seatback to the original position.
8. Connect the rear center seat belt.

**NOTE**

- The seatback must be locked firmly to the back panel.

Child Restraint System (CRS) (Models for the Australian, Singaporean and New Zealand Markets)

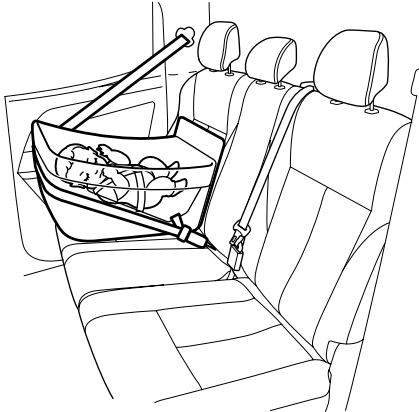
If you are travelling with children in the vehicle, CRS are required.

Tips for Selecting a CRS

Children should be restrained at all times and fitted with a CRS appropriate to their size when travelling in a vehicle. Following are some guidelines about selecting the appropriate restraint for your child.

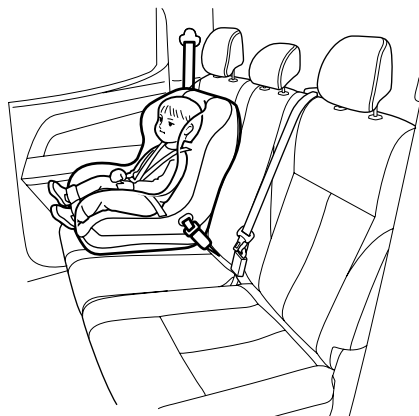
WARNING

- The seat belt (except driver's seat belt) has a locking feature for improved restraint of CRS. To activate the belt locking mechanism:
 - Pass the belt through the CRS and secure in the buckle.
 - Slowly pull the entire length of belt from the inertia reel. A ratchet will then latch.
 - Release the belt such that the CRS is held firmly in place. As the belt retracts, the ratchet mechanism can be heard working and the belt is locked (cannot be extended).
- To release the belt locking feature:
 - Undo the belt at the buckle and pass through the CRS.
 - Allow the belt to fully retract.
 - Once the belt is fully retracted, the locking ratchet is released and the belt returns to normal operation.
- Carefully follow the instructions in the CRS instruction manual to install the CRS.
- Make sure that installation is performed in compliance with all installation instructions provided by the CRS manufacturer and make sure that the system is secured properly. Improper installation may result in death or serious injuries to the child in event of sudden stopping or accidents.
- It is not recommended to use a CRS with tether strap for the vehicles without the top tether anchorage. When using the CRS with the tether strap, be sure to fix a tether strap to the top tether anchorage.



Infants

This type of CRS is designed so that in the event of a collision, impact forces will be evenly spread over the baby's back, with minimal jarring to the vulnerable head and neck area.



Young Children

This type of CRS is designed for use when the child is able to sit and easily hold his or her head upright. It is also possible to purchase convertible seats which can be used as a rear-facing infant restraint or converted to a front-facing CRS.



Use this type of restraint system when children outgrow a typical front-facing CRS but they are still too small for lap /sash seat belts. A booster seat raises the child so that the knees bend comfortably, the lap /sash seat belt is correctly positioned and the child can see out the window. A rigid booster seat with a back, side wings and sash guide gives the best protection. In assessing the range of children who would benefit from booster seats, height is a better indicator than age or weight.



Older Children

A child should use a normal lap /sash seat belt only when:

- He/she can sit against the back of the rear seat with knees bent comfortably at the edge of the seat,
- Lap belt rests low and snug across the hips - not across the stomach,
- Sash belt is centered on shoulder and chest,
- He/she is able to stay seated like this for the entire trip.

WARNING

- Never insert coins, clips or other foreign objects into the buckle of your child's seat belt since this may cause improper latching of the latch plate and buckle.
- Do not use a defective seat belt. Immediately contact your Isuzu Dealer and repair the seat belt that does not function normally. You, your passengers and especially your child are at risk of death or serious injury when using a seat with a defective seat belt.
- Following the insertion of the latch plate into the buckle, make sure the latch plate and buckle are surely locked together, and that there is not twisting of the lap and shoulder portions of the seat belt.
- The seat belt cannot protect your child from death or serious injuries when it is defective. Immediately contact your Isuzu Dealer and repair the seat belt that does not function normally. Never use the CRS with the defective seat belt until it is fixed.
- For your child's safety, never place your child's armpit over the shoulder belt.

Children should be restrained at all times when travelling in a vehicle.

If a child cannot see out of the window, do not raise the child by means of an ordinary cushion. The cushion will not stay in place in the event of a crash, and the child would slip out of the straps and become entangled. Ensure that the seat belt fits firmly around the CRS.

**WARNING**

- Do not use a rearward-facing CRS on a seat protected by an SRS airbag in front of it. The child could be seriously injured if the SRS airbag inflates, as the child's head would be very close to the inflating SRS airbag.
- CRS anchorages are designed to withstand only those loads imposed by correctly fitted CRS. Under no circumstances are they to be used for adult seat belts, harnesses or for attaching other items or equipment to the vehicle.
- Only CRS that have clips to attach to the vehicle's anchorage fitting (as shown in the following illustrations) are to be used. Earlier types of CRS may not attach securely to this type of anchorage.
- Where legally allowable, you may install a forward-facing CRS in the front seat, but always move the passenger's seat as far back as it will go.
- Make sure that the CRS is secured by pushing and pulling it in different directions. Install the system according to all installation instructions provided by its manufacturer.
- When CRS is not in use:
 - Make sure that the CRS is properly secured to the seat when it is not in use. Do not simply place a CRS on the seat without it being secured to the seat.

Suitability for CRS

Regular Cab Model

Mass group		Seating position	
		Front passenger	
		With SRS airbag	
0	Up to 10 kg (22 lb)	X	
0+	Up to 13 kg (29 lb)	X	
I	9 to 18 kg (20 to 40 lb)	UF	
II	15 to 25 kg (33 to 55 lb)	UF	
III	22 to 36 kg (49 to 79 lb)	UF	

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Extended Cab Model

Mass group		Seating position	
		Front passenger	Rear outboard
		With SRS airbag	
0	Up to 10 kg (22 lb)	X	X
0+	Up to 13 kg (29 lb)	X	X
I	9 to 18 kg (20 to 40 lb)	UF	X
II	15 to 25 kg (33 to 55 lb)	UF	X
III	22 to 36 kg (49 to 79 lb)	UF	X

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Crew Cab Model

Mass group		Seating position		
		Front passenger	Rear outboard	Rear center
		With SRS airbag		
0	Up to 10 kg (22 lb)	X	U	U
0+	Up to 13 kg (29 lb)	X	U	U
I	9 to 18 kg (20 to 40 lb)	UF	U	U
II	15 to 25 kg (33 to 55 lb)	UF	U	U
III	22 to 36 kg (49 to 79 lb)	UF	U	U

U: Suitable for "Universal" category restraints approved for use in this mass group.

UF: Suitable for "Forward-facing universal" category restraints approved for use in this mass group.

X: Seat position not suitable for children in this mass group.

Suitability for ISO-FIX CRS

Body style	Mass group kg/lb	Size class	Fixture	ISO-FIX position	
				Rear outboard	
Crew cab	Carry-cot	F	ISO/L1	X	
		G	ISO/L2	X	
	0 - up to 10 kg / 22.1 lb	E	ISO/R1	IL	
	0+ - up to 13 kg / 28.7 lb	E	ISO/R1	IL	
		D	ISO/R2	IL	
		C	ISO/R3	IL *1	
	I - 9 to 18 kg / 19.8 to 39.7 lb	D	ISO/R2	IL	
		C	ISO/R3	IL *1	
		B	ISO/F2	IUF	
		B1	ISO/F2X	IUF	
	II - 15 to 25 kg / 33.1 to 55.1 lb	—	(1)	IUF, IL *2	X
					X
	III - 22 to 36 kg / 48.5 to 79.4 lb	—	(1)		X

(1): For the CRS which do not carry the size class identification (A to G), please contact to the CRS manufacturer or dealer for handling the ISO-FIX CRS.

IUF: Suitable for ISO-FIX forward CRS of universal category approved for use in the mass group.

IL: Suitable for particular ISO-FIX CRS given in the attached list. These ISO-FIX CRS are those of the "specific vehicle", "restricted" or "semi-universal" categories.

X: ISO-FIX position not suitable for ISO-FIX CRS in this mass group and / or this size class.

*1: Fair G 0/1 S with ISO-FIX platform type D RWF (Rearward-facing)

*2: Fair G 0/1 S with ISO-FIX platform type D FWF (Forward-facing)

CRS Top Tether Anchorages

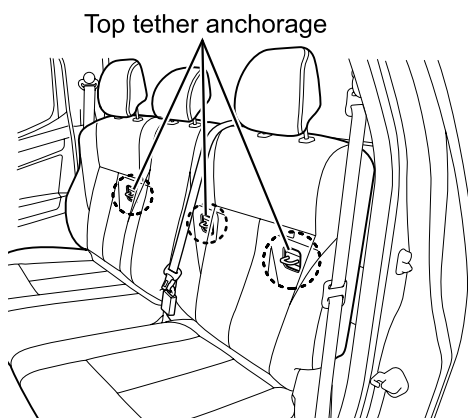
Except front seat are fitted with CRS top tether anchorages.

CRS have a tether strap, which is designed to be anchored to the vehicle. CRS top tether anchorages are installed on the panel behind the rear seats (fold the seatback forward to access).



NOTE

- When you buy an ISO-FIX CRS, contact your Isuzu Dealer and to get recommendation.
- Carefully follow the instructions in the CRS manufacturer's instruction manual to install the CRS.



Top tether anchorages are installed on the panel behind the rear seats.

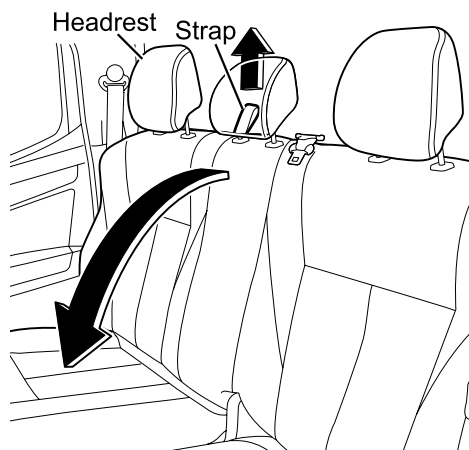
Installation Procedure

Top tether equipped CRS

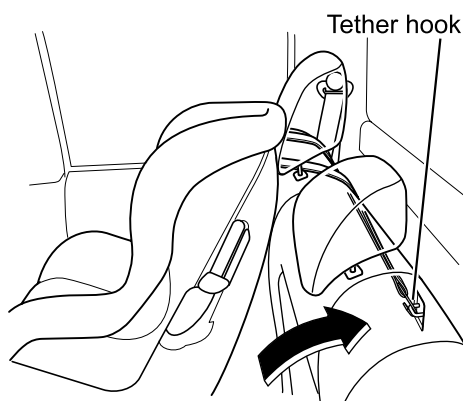
Procedure No. 1) → 8)

Top tether not equipped CRS

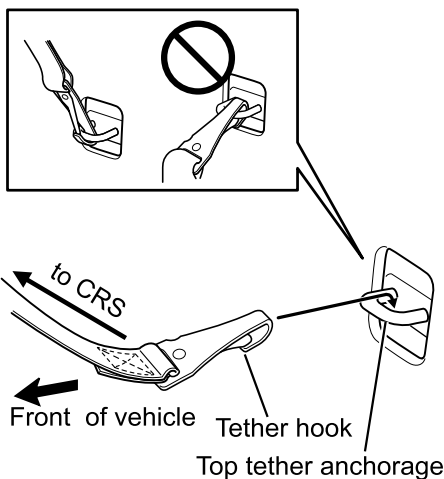
Procedure No. 6)



1. Retract the rear center seat belt.
2. Adjust the head restraint to the use position.
3. Release the lock of seatback by pulling the strap and tilt the seatback forward.

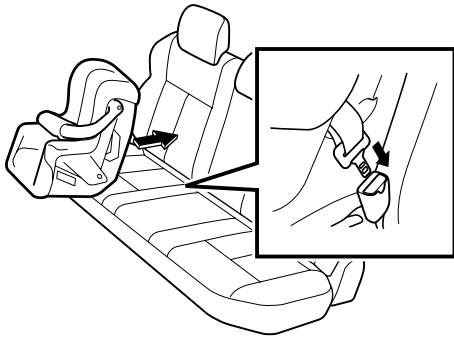


4. Attach the tether hook to the top tether anchorage.
5. Return the seatback to the original position.



NOTE

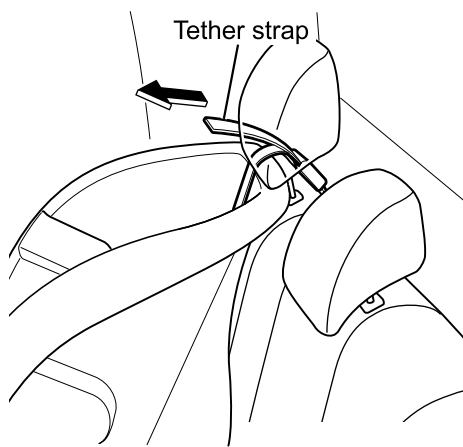
- The seatback must be locked firmly to the back panel. Keep the tether strap and hook in an upwards direction.



6. Attach the CRS to the seat belt.
Refer to the instruction manual of the CRS.

**NOTE**

- CRS must firmly attached and locked with seat belt.



7. Adjust the tether strap length until it attached tightly with the seat structure.
8. Connect the rear center seat belt.

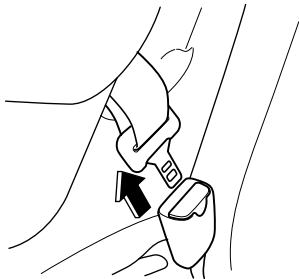
Uninstallation Procedure

Top tether equipped CRS

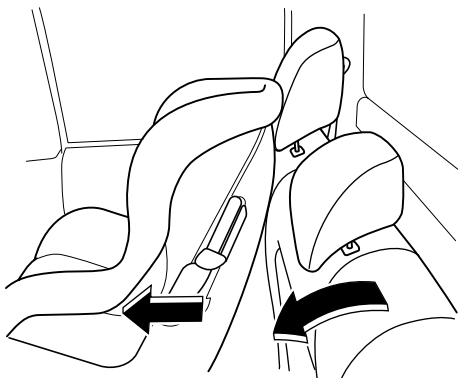
Procedure No. 1) → 8)

Top tether not equipped CRS

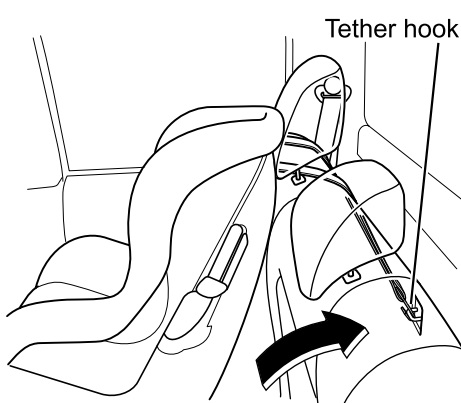
Procedure No. 1)



1. Release the seat belt.
2. Retract the rear center seat belt.



3. Release the lock of the seatback.
4. Tilt the seatback while moving the CRS forward.



5. Loosen the CRS tether strap.
6. Remove the tether hook from the top tether anchorage.
7. Push and lock the seatback to the original position.
8. Connect the rear center seat belt.



NOTE

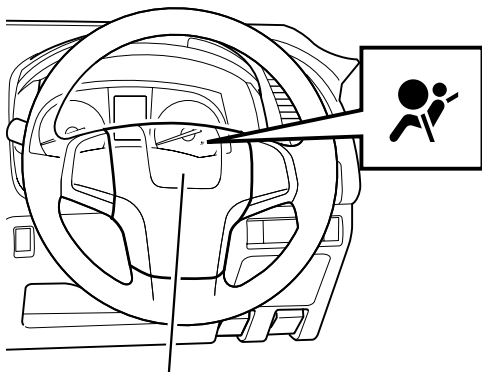
- The seatback must be locked firmly to the back panel.

Front Seat Belt with Pretensioner and SRS Airbag System

The front seat belt with pretensioner and supplemental restraint system (SRS) airbag system is activated in the event of a frontal collision when the impact energy exceeds a certain level to help mitigate the shock on the head of the driver and the passenger by firmly restraining the body of the occupant in the seat with the front seat belt with pretensioner and front airbag. In addition, in models with side airbag and curtain airbag, the front seat belt with pretensioner, side airbag and curtain airbag are activated in the event of a lateral collision when the impact energy exceeds a certain level to help mitigate the shock on the head and chest of the driver and the passenger by firmly restraining the body of the occupant in the seat, and the curtain airbag is activated to mitigate the shock on the head of the occupant sitting in the outboard seats of the models with the rear seat.

Be sure to observe the following instructions to prevent you and your passenger from suffering a serious or fatal injury due to impacts resulting from the front seat belt with pretensioner and airbag operation.

Operation Check



Airbag assembly for driver seat

The SRS airbag warning light checks and alerts the conditions of the SRS airbag system.

The SRS airbag warning light should flash seven times when the starter switch is turned to the "ON" position, and then should go out.

If the SRS airbag warning light stays on, the airbag(s) may not function properly when needed. Drive the vehicle after the warning light goes out.

WARNING

- If you encounter any of the following conditions, errors have occurred. Have your vehicle inspected/serviced at your Isuzu Dealer as soon as possible.

[System error]

- If the SRS airbag warning light does not flash seven times when the starter switch is turned to the "ON" position.
- If the SRS airbag warning light does not go out.
- If the SRS airbag warning light comes on while driving the vehicle.

WARNING (Continued)

WARNING (Continued)

- If you make unauthorized modifications to the vehicle or install an unauthorized accessory, the front seat belt with pretensioner and airbag may not operate correctly.
- If the steering wheel is changed to a non-standard one or a sticker is attached to the steering wheel pad, there could be a danger of system malfunction or the sticker flying off in the event of system activation. Attaching stickers or placing such things as accessories or air fresheners on the top surface of the instrument panel is also dangerous. They may prevent normal operation of the airbag or could fly off in the event of system activation.
- In models with side airbag and curtain airbag, do not attach seat covers under any circumstances. If a seat cover is attached or objects are placed in the area in which the side airbag inflates, the side airbag will not function correctly. Also, there could be a danger of objects flying off in the event of the system activation. In addition, if hard objects such as hangers or accessories are attached to the grip or coat hook, they may prevent normal operation of the curtain airbag and could fly off in the event of system activation.
- Do not apply excessive force to nor strongly hit the airbag installation area. Doing so may result in erroneous activation of the airbag.
- Doing any of the following may require special precautions. Be sure to consult your Isuzu Dealer before doing any of the following. Failure to do so may cause the front seat belt with pretensioner and airbag to be unduly activated, causing the seat belt to be unexpectedly retracted or the airbag to be suddenly inflated, causing an injury to the occupant. Doing any of them improperly will adversely affect the operation of the system, causing a malfunction or failure.
 - Repair or replacement of the steering wheel, instrument panel, center console, parts around the accelerator pedal, front seat (in models with side airbag and curtain airbag) and parts around the roof side (in models with side airbag and curtain airbag).
 - Repair, replacement or disposal of the front seat belt with pretensioner and airbag, or scrapping of a model that has front seat belt with pretensioner and airbag.
 - When audio equipment and accessories are installed or modification such as body mounting is carried out.
 - Making modifications to the front of the vehicle (bumper, frame, etc.), installing equipment (snow plows, etc.), making modifications to the frame, or making changes to the vehicle's height using unauthorized methods and/or materials.
 - Repairing or painting of panels at the front of the vehicle or panels on the cab.

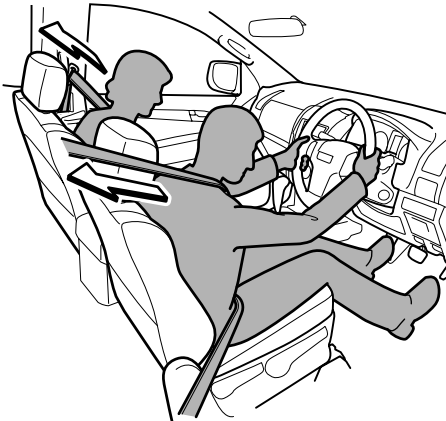
**CAUTION**

Have your vehicle inspected at the nearest Isuzu Dealer promptly if you encounter any of the following conditions.

- The SRS airbag warning light shows an abnormality.
- The front seat belt with pretensioner and airbag are activated by an impact. (The SRS airbag warning light comes on.)
- Your vehicle has received a certain level of frontal impact, or lateral impact (in models with side airbag and curtain airbag), even when the impact has not activated the front seat belt with pretensioner and airbag.
- The seat belt is frayed or worn out.
- The steering pad surface and instrument panel surface is cracked or otherwise damaged, or it receives an impact.
- In models with side airbag and curtain airbag, when the surface of the airbag storage of the front seat or surface of the airbag storage of the roof side is cracked or otherwise damaged, or it receives an impact.

SRS Airbag Warning Light

→ Refer to page 4-39

Front Seat Belt with Pretensioner

When the vehicle receives an impact exceeding a certain level during a frontal collision, or lateral collision (in models with side airbag and curtain airbag), the fastened seat belt is retracted instantly and removes the slack in the seat belt to securely restrain the driver and the passenger in the seat, thus enhancing the seat belt's restraining effect.

Seat Belts → Refer to page 3-47

**WARNING**

- The front seat belt with pretensioner helps reduce the risk of a serious injury to the driver and the passenger should the vehicle receive a frontal impact, or lateral impact (in models with side airbag and curtain airbag), exceeding a certain level. The maximum effect is achieved only if the seat belt is correctly worn.
- The front seat belt with pretensioner takes up the slack in the seat belt instantly to help reduce the risk of a serious injury. If the front seat belt with pretensioner activates, you may suffer scratches or a slight bruise or burn due to heat generated by rubbing.

**CAUTION**

- Do not remove or disassemble the seat belt. Accidental activation of the system may cause parts to fly off, causing an injury to you; or causing malfunction.

**ADVICE**

- Once activated during a collision, the front seat belt with pretensioner cannot be reused. The seat belt must be replaced immediately at the nearest Isuzu Dealer.

**NOTE**

- Even if the pretensioner function fails, the seat belt still operate as a regular seat belt (with ELR) and the seat belt function is ensured.
- The pretensioner generates a sound at the moment it retracts the seat belt.
- When the front seat belt with pretensioner and airbag system are activated by an impact, the SRS airbag warning light comes on.

Supplemental Restraint System (SRS) Airbag

Front SRS Airbag

The front SRS airbag inflates in the event of a frontal collision with the impact exceeding a certain level and helps to disperse and reduce the impact on the body of the driver and the passenger as a supplement to the front seat belt with pretensioner.



WARNING

- The front airbag supplements the occupant protection effect of the seat belt by being activated together with the front seat belt with pretensioner to reduce severity of injury to the driver and the passenger should the vehicle receive a frontal impact exceeding a certain level. The maximum effect is achieved only if the seat belt is correctly worn.
- The front airbag does not replace the seat belt. Be sure to wear the seat belt.
- The front airbag is instantly inflated with considerable force to reduce serious injury. If the airbag inflates, you may suffer scratches or a slight bruise or burn due to heat generated by rubbing.
- When the vehicle receives an impact exceeding a certain level, resulting in front airbag deployment, deformation of the vehicle may cause the windshield to break.
- Activation of the passenger SRS airbag may cause damage to the windshield.
- The front airbag cannot be reused once it is inflated. Immediately replace it at the nearest Isuzu Dealer.



ADVICE

- When the front airbag is inflated, a sound and white smoke are produced but this is not the result of a fire. This white smoke is not detrimental your health. However, if residue (gas and so on) adheres to your eyes and skin, rinse them with water as soon as possible. Although it is rare, a person with delicate skin may suffer from irritation.
- Immediately after the front airbag is inflated, the metal portion that inflates the airbag gets hot. Do not touch it.

**NOTE**

- The front airbag is quickly deflated after deployment and does not hinder visibility.
- When the front seat belt with pretensioner and front airbag are activated by an impact, the SRS airbag warning light comes on.
- In models with a keyless entry system (radio remote control units for door-lock), activation of the SRS airbag unlocks all doors while the hazard warning flasher flashes to alert the condition to the surrounding area. To stop the hazard warning flasher, first turn the starter switch to the "LOCK" position, then turn it back to the "ON" position.
- In models with side airbag and curtain airbag, the front airbag is activated independently from the side airbag and curtain airbag. When the front airbag is activated, the front seat belt with the pretensioner is also activated at the same time.

Side SRS Airbag and Curtain SRS Airbag

The side SRS airbag and curtain SRS airbag inflate in the event of a lateral collision with the impact exceeding a certain level and helps to disperse and reduce the impact on the body of the driver and the passenger (and the occupant sitting in the outboard rear seats of the models with the rear seat as a supplement) to the front seat belt with pretensioner.

**WARNING**

- The side airbag and curtain airbag supplement the occupant protection effect of the seat belt by being activated together with the front seat belt with pretensioner to reduce severity of injury to the driver and the passenger and the occupant sitting in the outboard rear seats of the models with the rear seat should the vehicle receive a lateral impact exceeding a certain level. The maximum effect is achieved only if the seat belt is correctly worn.
- The side airbag and curtain airbag does not replace the seat belt. Be sure to wear the seat belt.
- The side airbag and curtain airbag are instantly inflated with considerable force to reduce serious injury. If the airbag inflates, you may suffer scratches or a slight bruise or burn due to heat generated by rubbing.
- When the vehicle receives an impact exceeding a certain level, resulting in side airbag and curtain airbag deployment, deformation of the vehicle may cause the windshield to break.
- The side airbag and curtain airbag cannot be reused once it is inflated. Immediately replace it at the nearest Isuzu Dealer.

**ADVICE**

- When the side airbag and curtain airbag are inflated, a sound and white smoke are produced but this is not the result of a fire. This white smoke is not detrimental your health. However, if residue (gas and so on) adheres to your eyes and skin, rinse them with water as soon as possible. Although it is rare, a person with delicate skin may suffer from irritation.
- Immediately after the side airbag and curtain airbag are inflated, the metal portion that inflates the airbag gets hot. Do not touch it.

**NOTE**

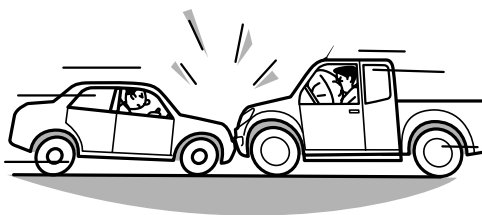
- When the front seat belt with pretensioner, side airbag and curtain airbag are activated by an impact, the SRS airbag warning light comes on.
- In models with a keyless entry system (radio remote control units for door-lock), activation of the SRS airbag unlocks all doors while the hazard warning flasher flashes to alert the condition to the surrounding area. To stop the hazard warning flasher, first turn the starter switch to the "LOCK" position, then turn it back to the "ON" position.
- The side airbag and curtain airbag are activated independently from the front airbag. When the side airbag and curtain airbag are activated, the front seat belt with the pretensioner is also activated at the same time.

When and How the Front Seat Belt with Pretensioner and SRS Airbag System Operates

The front seat belt with pretensioner and airbag system are activated when the vehicle receives an impact exceeding a certain level in the event of a frontal collision, or lateral collision (in models with side airbag and curtain airbag). Because the vehicle body absorbs part of impact energy, the system may not be activated due to reduction in the force of the impact or the intensity or direction of the impact received. However, even if the front of the vehicle is largely deformed by the collision, in some cases the impact on the seat is not severe. Therefore, the severity of deformation of and damage to the vehicle do not necessarily coincide with the activation of the airbag.

When are the Front Seat Belt with Pretensioner and Front SRS Airbag System Activated?

When the vehicle collides head-on against a parked/stopped vehicle or a moving vehicle with an impact of a certain level or higher



When the vehicle collides head-on against a solid wall with an impact of a certain level or higher



WARNING

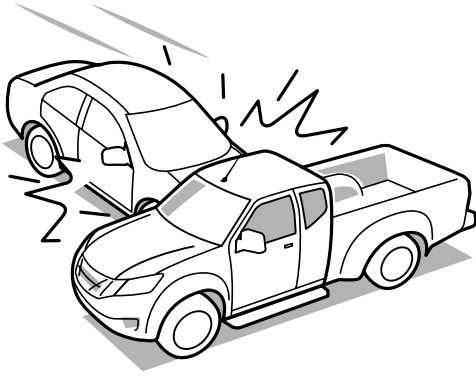
- Immediately after the front airbag is inflated, the metal portion that inflates the airbag gets hot. Do not touch it. Doing so may cause a serious injury such as a burn.



NOTE

- The passenger side front SRS airbag may activate even if a passenger is not present.

When the vehicle is hit from the side with an impact of a certain level or higher



When are the Front Seat Belt with Pretensioner, Side SRS Airbag and Curtain SRS Airbag System Activated?

 **WARNING**

- Immediately after the side airbag and curtain airbag are inflated, the metal portion that inflates the airbag gets hot. Do not touch it. Doing so may cause a serious injury such as a burn.

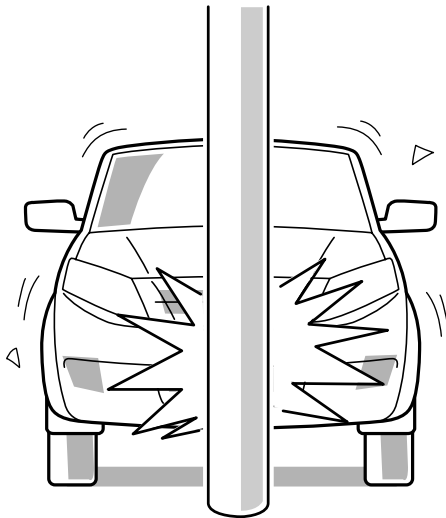
 **NOTE**

- The passenger side side SRS airbag and curtain SRS airbag may activate even if a passenger is not present.

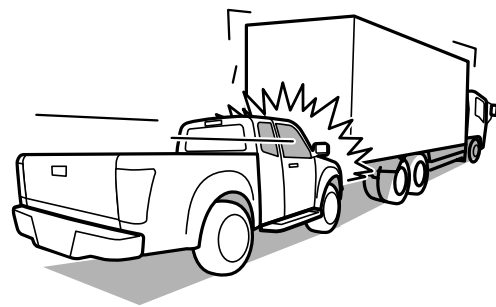
When are the Front Seat Belt with Pretensioner and Front SRS Airbag System not Likely to Be Activated?

In the following cases, the front seat belt with pretensioner and front SRS airbag system are less likely to be activated even if they are working properly.

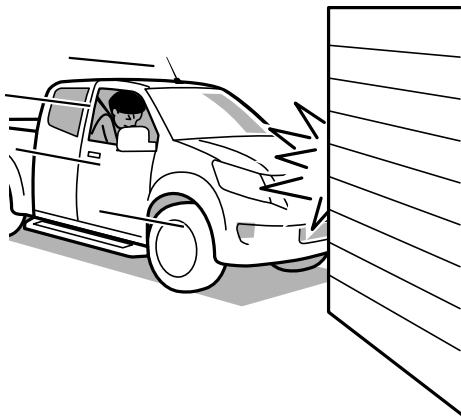
When the vehicle collides against a utility pole or standing tree



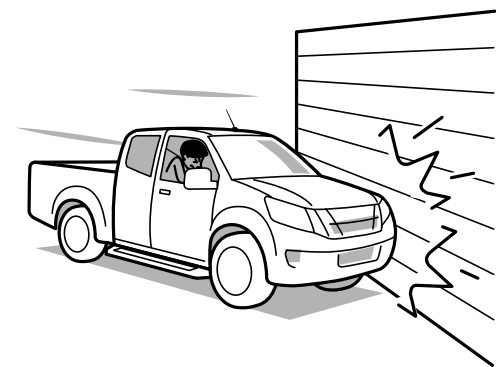
When the vehicle gets under a vehicle or obstacle



When the vehicle has an offset collision (one-sided collision)



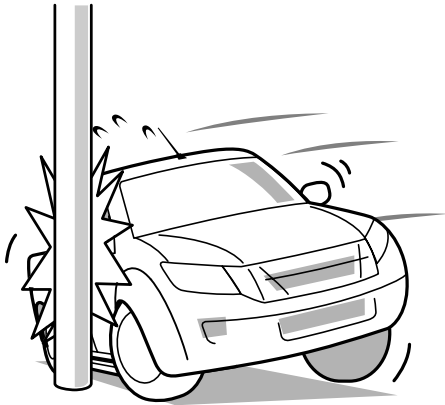
When the vehicle has a frontal angle collision



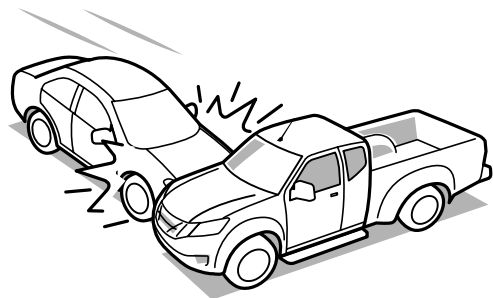
When are the Front Seat Belt with Pretensioner, Side SRS Airbag and Curtain SRS Airbag System Not Likely to Be Activated?

In the following cases, the front seat belt with pretensioner, side SRS airbag and curtain SRS airbag system are less likely to be activated even if they are working properly.

When the vehicle collides against a utility pole or standing tree from the side



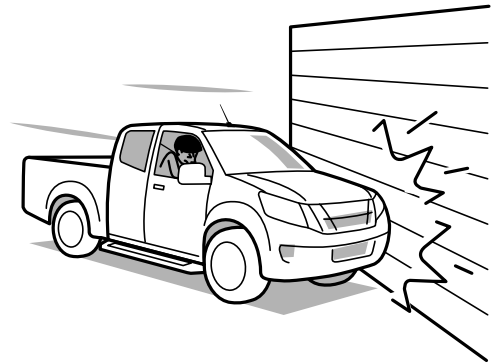
When the vehicle is hit at the engine compartment or cargo bed from the side

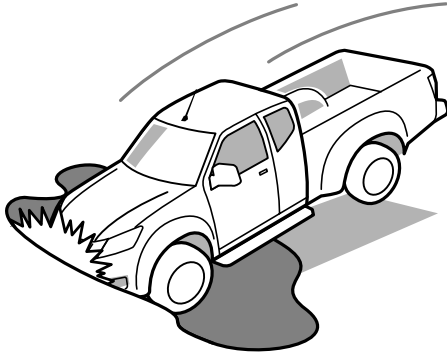


When the vehicle is hit to the side from a frontal angle



When the vehicle has a frontal angle collision



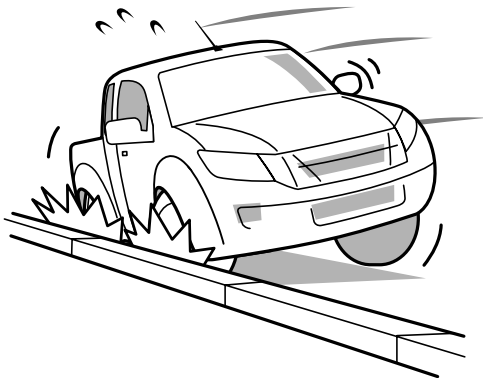


When are the Front Seat Belt with Pretensioner and Front SRS Airbag System Activated Other than in a Collision?

- When the vehicle falls into a pothole or groove in the road
- When the vehicle strongly collides against an obstacle such as a protruding object on the road
- When the vehicle collides against a curb at high speed
- When the vehicle becomes airborne and hits the ground, receiving a strong impact on the bottom of the vehicle

WARNING

- Immediately after the front airbag is inflated, the metal portion that inflates the airbag gets hot. Do not touch it. Doing so may cause a serious injury such as a burn.



When are the Front Seat Belt with Pretensioner, Side SRS Airbag and Curtain SRS Airbag System Activated Other than in a Collision?

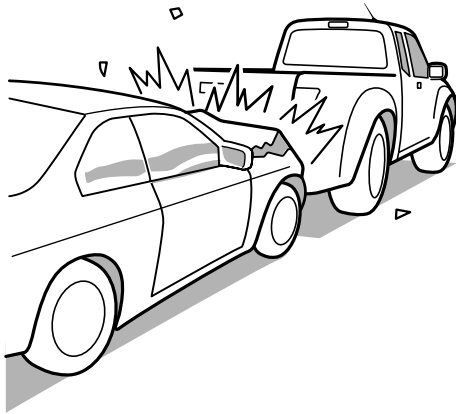
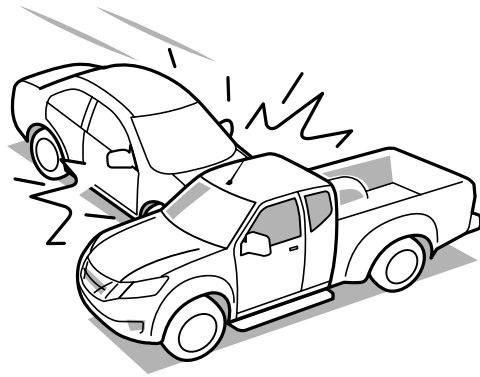
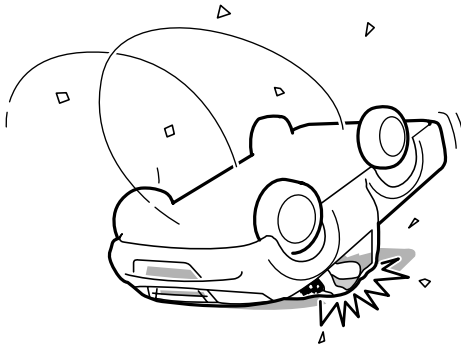
- When the vehicle skids and collides against a curb

WARNING

- Immediately after the side airbag and curtain airbag are inflated, the metal portion that inflates the airbag gets hot. Do not touch it. Doing so may cause a serious injury such as a burn.

When are the Front Seat Belt with Pretensioner and Front SRS Airbag System not Activated?

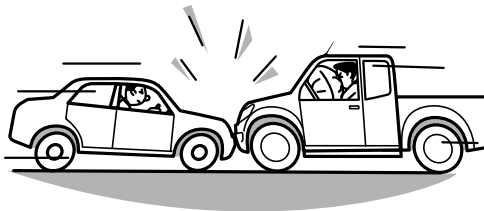
In the following cases, the front seat belt with pretensioner and front SRS airbag system are not activated even if they are working properly.

When the vehicle is hit from the rear**When the vehicle is hit from the side****When the vehicle rolls onto its side or upside down**

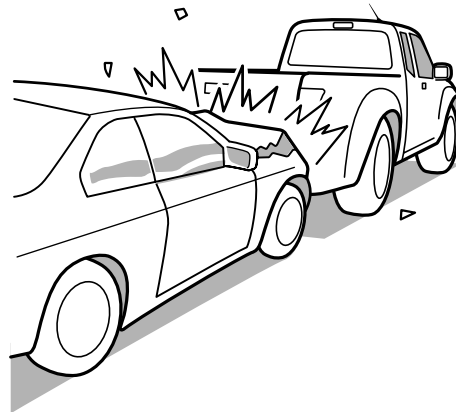
When are the Front Seat Belt with Pretensioner, Side SRS Airbag and Curtain SRS Airbag System not Activated?

In the following cases, the front seat belt with pretensioner, side SRS airbag and curtain SRS airbag system are not activated even if they are working properly.

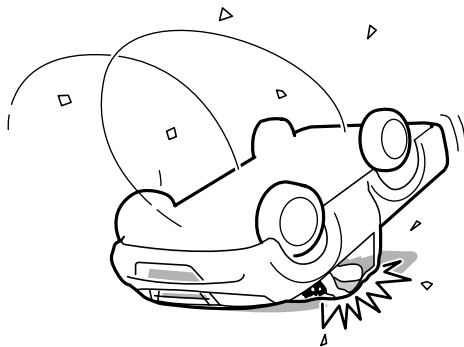
When the vehicle collides head-on against a parked/stopped vehicle or a moving vehicle with an impact of a certain level or higher



When the vehicle is hit from the rear



When the vehicle rolls onto its side or upside down



**WARNING**

- Repainting of the cab panels, repair around the side panel, steering wheel, instrument panel, center console, roof side (in models with side airbag and curtain airbag) and the front seat (in models with side airbag and curtain airbag), installation of accessories such as audio equipment and repair around the dashboard may adversely affect the SRS airbag system or cause a fatal or serious injury due to the impact of the airbag when it unexpectedly inflates. Never make these repairs by yourself, but be sure to consult your Isuzu Dealer.
- If you make modifications to the front of the vehicle (bumper, frame, etc.), install equipment (snow plow, for example), make modifications to the frame, or make a change to the vehicle's height using unauthorized methods and/or materials, the SRS airbag system may fail to operate normally. Be sure to consult your Isuzu Dealer.
- Special treatment is required when an airbag is disposed of. When discarding a vehicle equipped with an SRS airbag system, consult your Isuzu Dealer.

**CAUTION**

Have your vehicle inspected at the nearest Isuzu Dealer at once in the following cases.

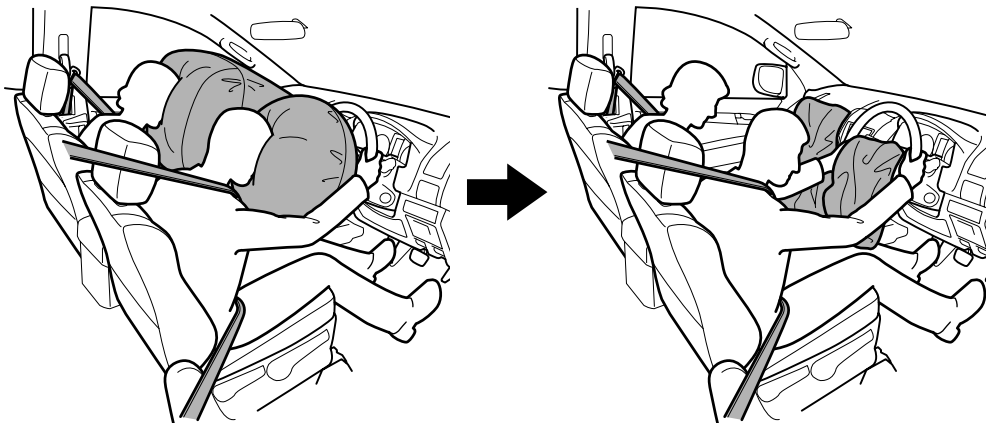
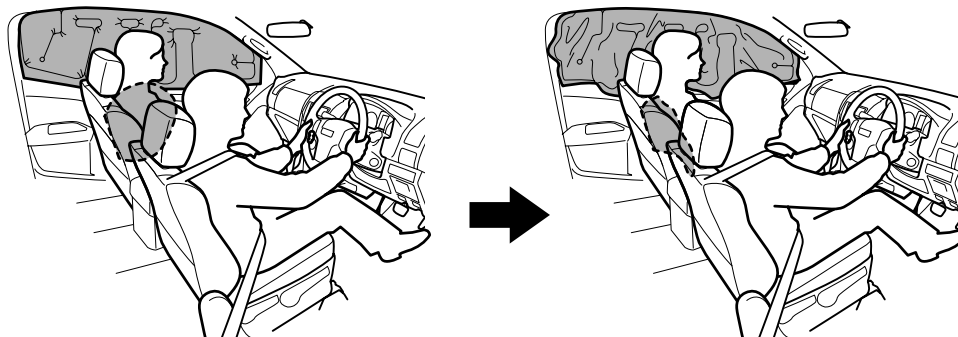
- When the SRS airbag warning light does not go out or comes on during driving.
- When the airbag is inflated.
- When the front airbag was not inflated although the vehicle received a certain level of impact at the front.
- In models with side airbag and curtain airbag, when the side airbag and curtain airbag were not inflated although the vehicle received a certain level of impact at the side.
- When the steering pad surface or instrument panel surface is cracked or otherwise damaged or it receives an impact.
- In models with side airbag and curtain airbag, when the surface of the airbag storage of the front seat or surface of the airbag storage of the roof side is cracked or otherwise damaged, or it receives an impact.

**NOTE**

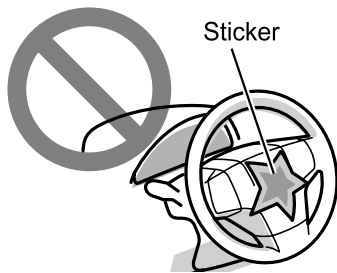
- When the airbag is inflated, gases like white smoke are produced but this is not a fire. This white smoke is not detrimental to your health. However, if residue (gas and so on) adheres to your eyes and skin, rinse them with water as soon as possible. Although it is rare, a person with delicate skin may suffer from irritation.
- The airbag cannot be reused once it is inflated. Replace it at your Isuzu Dealer.

Deployment of SRS Airbag System

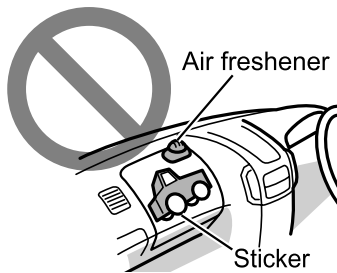
When the vehicle receives an impact exceeding a certain level during a frontal collision, or lateral collision (in models with side airbag and curtain airbag), the SRS airbag system is activated and airbag instantly inflates.

Deployment of front airbag**Deployment of side airbag and curtain airbag**

When Does An SRS Airbag System Develop Its Full Effect?



Sticker



Air freshener

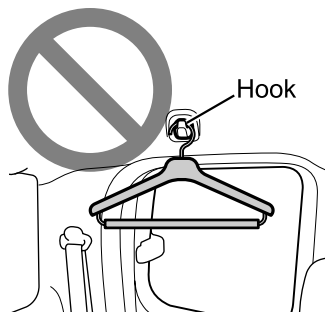
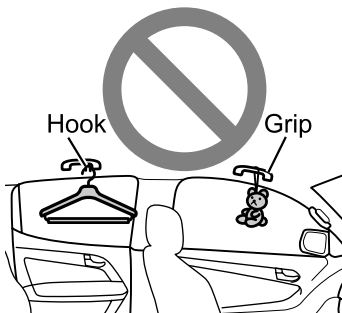
Sticker



WARNING

- Before driving the vehicle, properly adjust your seat for proper driving position and wear the seat belt correctly. Do not sit closer than necessary to the steering wheel and do not lean over it. (Leave a space of 25 cm (10 in) or more between your chest and the center of the steering wheel.) Do not allow the passenger to put his/her hands or feet on the instrument panel and to sit with his/her face or chest close to it. When the airbags are activated, you or the passenger may suffer a burn on or serious injury to the arm or face.
- In models with side airbag and curtain airbag, do not lean against the door and roof side. When the airbags are activated, you may suffer a burn on or serious injury to the arm or face.
- If the steering wheel is changed to a non-standard one or a sticker is attached to the steering wheel pad, there could be a danger of system malfunction or the sticker flying off in the event of system activation. Attaching stickers or placing such things as accessories or air fresheners on the top surface of the instrument panel is also dangerous. They may prevent normal operation of the airbag or could fly off in the event of system activation.

WARNING (Continued)

**WARNING (Continued)**

- In models with side airbag and curtain airbag, do not attach seat covers under any circumstances. If a seat cover is attached or objects are placed in the area in which the side airbag inflates, the side airbag will not function correctly. Also, there could be a danger of objects flying off in the event of the system activation. In addition, if hard objects such as hangers or accessories are attached to the grip or coat hook, they may prevent normal operation of the curtain airbag and could fly off in the event of system activation.

When Carrying a Child in the Vehicle



WARNING

- Be sure to observe the following precautions when carrying a child in the vehicle. Otherwise the child may be fatally injured by the impact from an inflating airbag.
 - Do not drive with a child standing in front of any of the airbags, or sitting on your lap. Doing so is dangerous because the child would receive a very strong impact by an inflating airbag.
 - Do not install a rear-facing infant or child restraint system (CRS) on the passenger seat. An inflating passenger's airbag could cause the child to be fatally injured.
- For safety, place children in the back seat.

Handling of SRS Airbag System



WARNING

- Do not remove or disassemble the airbag. Doing so may cause a malfunction or inadvertent activation.
- Do not place anything near the airbag. You may suffer an injury when an object is thrown by the inflation force of the airbag.
- Do not take a rest using the steering wheel as a pillow or with your arms or legs resting on it. If the vehicle is stopped with the starter switch in the "ON" position and an impact exceeding a certain level occurs to the front of the vehicle, the airbag will inflate and may injure you due to the strong impact.
- Do not drive the vehicle with something placed between you and airbag or held on your lap. If the airbag inflates, the objects may be thrown and hit your face. Doing so also hinders normal activation of the airbag, which is dangerous.
- Do not wet the airbag sensor with water or subject it to an impact. The system may malfunction; this is very dangerous.



CONTROLS AND INSTRUMENTS

4

STARTING AND STOPPING THE ENGINE

4-3

**INSTRUMENTS, WARNING LIGHTS AND
INDICATOR LIGHTS**

4-9

SWITCHES

4-61

DRIVING CONTROLS

4-75

STARTING AND STOPPING THE ENGINE

• Starting the Engine	4-4
• Stopping the Engine	4-7

Starting the Engine

Make sure that the switches, including those for the windshield wiper, light control and air conditioner, are in the off position.

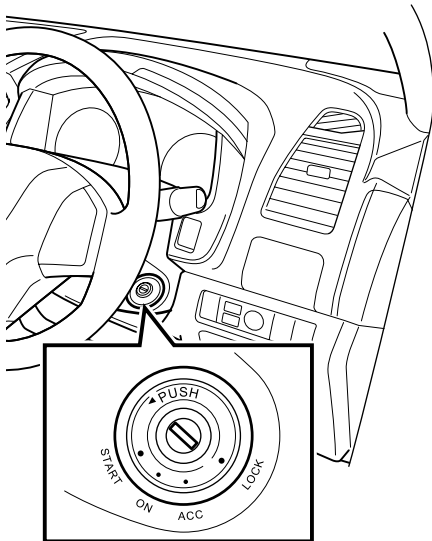
Turn the starter switch to the "ON" position to check that the warning and indicator lights turn on normally and the fuel level is proper.



ADVICE

- Using a key sticking with dirt or dust, etc. may possibly damage the starter switch. Make sure to wipe off any dirt or dust, etc. before inserting the key.
- Do not use starting aids such as ether in the air intake system. Such aids can cause immediate engine damage.
- When the engine does not start, wait for more than 1 minute and then turn the starter switch again.
- Do not rev the engine when it is still cold immediately after having been started.

Starting the Engine



WARNING

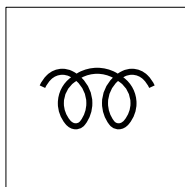
- Do not keep the starter switch in the "START" position for more than about 10 seconds. Operating the starter for too long might cause battery failure or might result in overheating and even a fire.

Starter Switch → Refer to page 4-62

**CAUTION**

- In manual transmission models, firmly engage the parking brake when you sit in the driver's seat before starting the engine. Also, be sure to start the engine while pressing the clutch pedal and after making sure that the gearshift lever is in the "N" position.
- In automatic transmission models, firmly engage the parking brake when you sit in the driver's seat, check that the selector lever is in the "P" position and the shift indicator shows "P", and firmly press the brake pedal before starting the engine.
- In manual transmission models, if you start the engine from outside the vehicle when the gearshift lever is in a position other than "N", the vehicle may start moving. This is very dangerous. Never start the engine from outside the vehicle.

1. If your vehicle is a manual transmission model, fully press the clutch pedal.
In an automatic transmission model, check that the selector lever is in the "P" position and the shift indicator shows "P", and firmly press the brake pedal.
2. When the starter switch is turned to the "ON" position, the glow plug indicator light comes on and it goes out in about 0.5 seconds when the engine is warm, or in about 4 seconds when the engine is cold.

Glow plug indicator light**ADVICE**

- Do not step on the accelerator pedal before starting. When the accelerator pedal is pressed before the starter switch is turned on, the start fuel enrich system may not function correctly. Accordingly, starting becomes substantially more difficult.

3. After confirming that the glow plug indicator light has gone out, turn the starter switch to the "START" position to start the engine.

**ADVICE**

- At low ambient temperatures, a cold engine may emit more smoke (white smoke) than usual.

**NOTE**

[Preheating]

- Diesel engines are compression ignited, which makes them difficult to start when they are cold because the compression alone cannot create a temperature high enough for fuel to ignite. "Preheating" means warming the compressed air inside the combustion chambers to facilitate engine starting. Be sure to start the engine after the glow plug indicator light has gone out.

Stopping the Engine

Firmly apply the parking brake.

With the accelerator pedal released, turn the starter switch to the "ACC" or "LOCK" position.



ADVICE

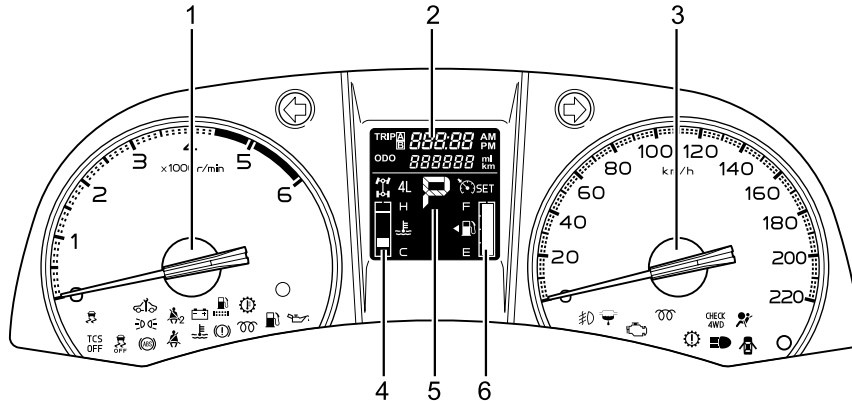
- To prevent the battery from going dead, turn the starter switch to the "ACC" or "LOCK" position after stopping the engine. If you leave the vehicle for an extended period of time, place the starter switch in the "LOCK" position.

INSTRUMENTS, WARNING LIGHTS AND INDICATOR LIGHTS

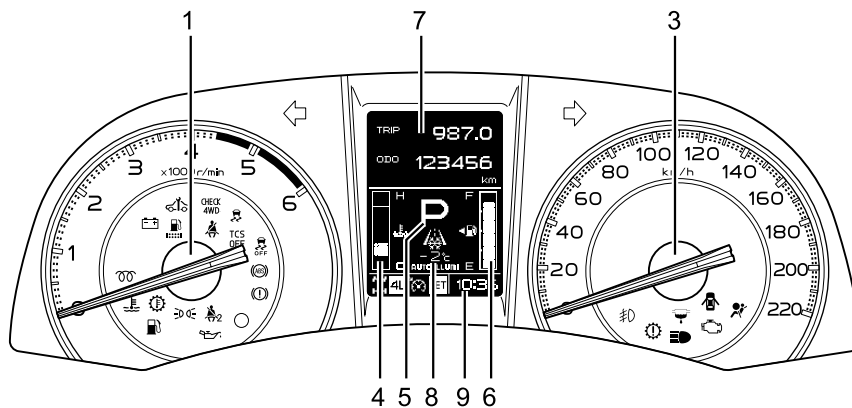
• How to Read the Instruments (Instruments Layout)	4-10
• Speedometer	4-11
• Odometer and Trip Meter	4-11
• Tachometer	4-13
• Engine Coolant Temperature Gauge	4-14
• Fuel Gauge	4-15
• Clock Display	4-16
• Warning and Indicator Lights Layout	4-17
• Illumination of Center Display	4-19
• Multi-Information Display (MID)	4-20
• Warning and Indicator Lights	4-37
• Warning Buzzer	4-59

How to Read the Instruments (Instruments Layout)

Model without MID



Model with MID



No.	Name	Reference page
1	Tachometer	4-13
2	Odometer, trip meter and clock*	4-11 4-16
3	Speedometer	4-11
4	Engine coolant temperature gauge	4-14
5	Shift indicator (automatic transmission model)	4-80

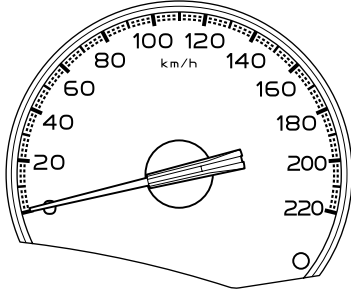
No.	Name	Reference page
6	Fuel gauge	4-15
7	Odometer and trip meter	4-11
	Multi-information display (MID)	4-20
8	Temperature display	4-36
9	Clock*	4-16

*: Vehicles with a factory-equipped audio system do not have a clock display.

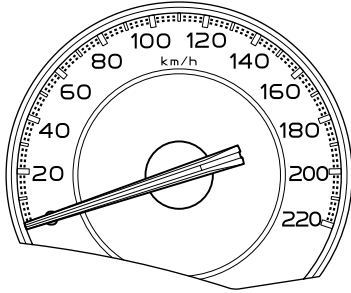
Speedometer

Model without MID

The speedometer indicates the vehicle speed in km/h.



Model with MID



Odometer and Trip Meter

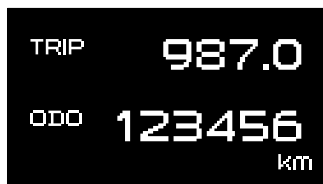
Odometer

The total distance traveled by your vehicle is indicated in km.



Model without MID

When the starter switch is in the "ON" position, this will be indicated on the liquid crystal display.



Model with MID

If you select the odometer and trip meter display when the starter switch is in the "ON" position, this will be displayed on the MID.

Multi-Information Display (MID)

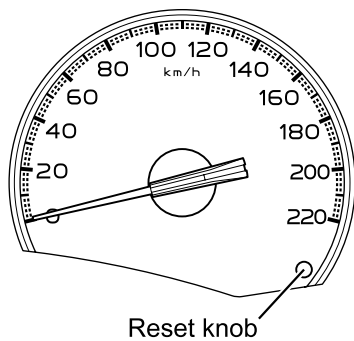
→ Refer to page 4-20

Trip Meter

Use the trip meter to learn the distance between the specific points or the distance traveled during a specific period of time. The value to the right of the decimal point indicates 100-m units.



- : Reset knob-Press once
- ▶ : Reset knob-Press and hold



Model without MID

In addition, two separate distances can be associated with "TRIP A" and "TRIP B". Use the two trip meters by switching between "TRIP A" and "TRIP B" as appropriate.

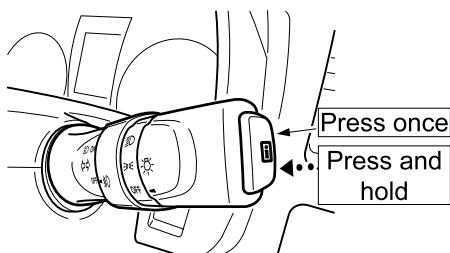
When the starter switch is in the "ON" position, "ODO" and "TRIP A", or "TRIP B" are indicated on the LCD. Each time you press the reset knob lightly, the display toggles between "TRIP A" and "TRIP B". If you want to reset the trip meter, use the reset knob to select and display the trip meter that you want to reset. Then, press and hold the knob down for at least 1 second.

Model with MID

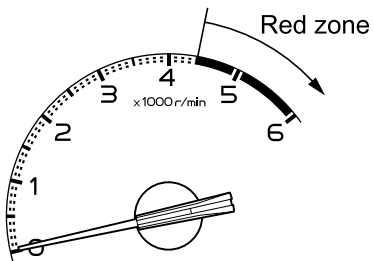
If you select the odometer and trip meter display when the starter switch is in the "ON" position, this will be displayed on the MID. When resetting, display odometer/trip meter and press and hold the MID switch.

Multi-Information Display (MID)

→ Refer to page 4-20



Tachometer



The tachometer indicates the engine speed in revolutions per minute (r/min). (Graduation "1" on the scale indicates 1,000 r/min.) The red zone indicates a range of dangerous engine speeds beyond permissible levels.

Do not drive your vehicle with the pointer of the tachometer in the red zone.

The graduation and the red zone of tachometer are various depending on the models fitted.



ADVICE

- Exercise extreme caution when shifting down on a steep downslope. The engine speed may easily exceed the critical speed, which can seriously damage the engine.

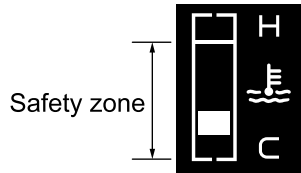
Appropriate Gearshifts

→ Refer to page 2-28

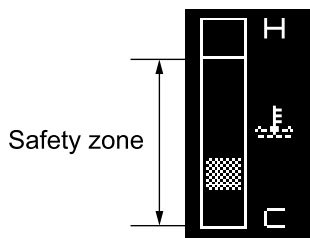
Gearshift Lever → Refer to page 4-78

Engine Coolant Temperature Gauge

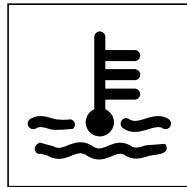
Model without MID



Model with MID



Engine overheat warning light



With the starter switch in the "ON" position, this gauge indicates the temperature of the engine coolant. "C" means cold while "H" means hot. If the engine overheats, the engine overheat warning light comes on. During operation, the gauge should normally indicate within the safety zone.



ADVICE

- If the gauge goes up above the upper limit of the safety zone and enters the "H" zone while you are driving, the engine is likely to overheat. Immediately pull safely off the road out of the way of any traffic and take necessary actions to deal with engine overheating.
- If the gauge is near the "H" zone but is still in the safety zone, this is not a malfunction. However, check the coolant level in the reserve tank. Add coolant as required.
- The engine can seize up if it is stopped immediately after driving. Take appropriate actions for engine overheating.

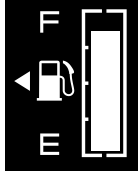
Engine Coolant → Refer to page 6-28

When the Engine Overheats

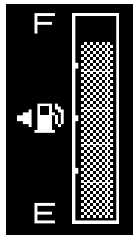
→ Refer to page 7-16

Fuel Gauge

Model without MID



Model with MID



With the starter switch in the "ON" position, this gauge indicates the quantity of fuel remaining in the fuel tank. "F" means the tank is full while "E" means the tank is almost empty.

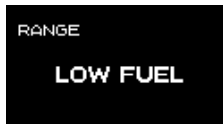


NOTE

- When the remaining fuel level has become low, the gauge will reach the bottom level and will flash.
- After filling up the fuel tank, it takes a while for the gauge to stabilize after the starter switch is turned to the "ON" position.
- If the fuel tank is filled while the engine is off but the starter switch is in the "ON" position, the fuel gauge takes a while to show the correct reading. If so, turn the starter switch to the "LOCK" or "ACC" position and then to the "ON" position again.



Model with MID (Displays when the "RANGE" screen is selected)



When your vehicle is running out of fuel, the low fuel warning light comes on. In models with an multi-information display (MID), "LOW FUEL" is displayed on the MID at the same time when the "RANGE" screen is selected.



ADVICE

- If your vehicle has run out of fuel, air bleeding procedure must be performed.

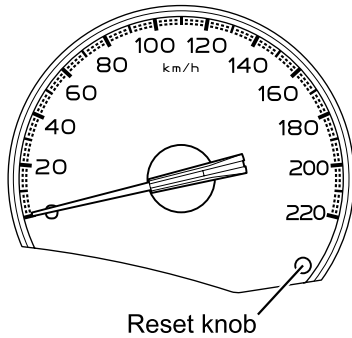
Low Fuel Warning Light

→ Refer to page 4-53

When the Fuel Runs Out

→ Refer to page 7-12

Clock Display



Clock display



Model without MID

In vehicles without a factory-equipped audio system, a clock can be displayed on the center display. To display the clock, press the reset knob once to set the clock display.

Set the clock using the following procedure:

1. Press the reset knob once to display the clock on the center display.
2. Press and hold the reset knob to set the time setting.
3. Press the reset knob once and select from a 12-hour or 24-hour display type. After selection, press and hold the reset knob to set the time setting.
4. Press the reset knob once to change the hour setting in increments of 1 hour. Once the hour has been set, press and hold the reset knob to set the minute setting (in increments of 10 minutes).
5. Press the reset knob once to change the minute setting in increments of 10 minutes. Once the minutes have been set, press and hold the reset knob to set the minute setting (in increments of 1 minute).
6. Press the reset knob once to change the minute setting in increments of 1 minute. Once the minutes have been set, press and hold the reset knob to end.

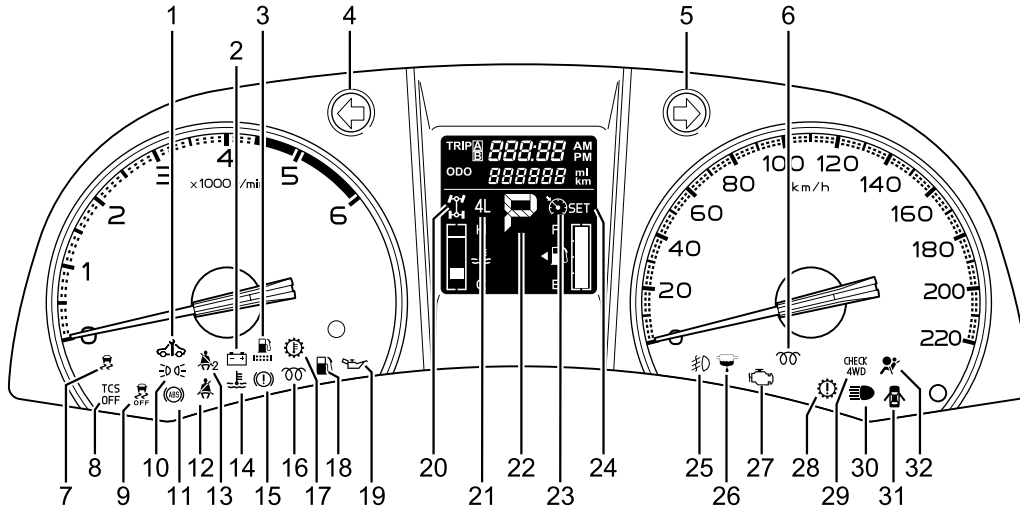
Model with MID

In vehicles without a factory-equipped audio system, the clock will be displayed on the MID. The MID switch can be operated to set the time setting.

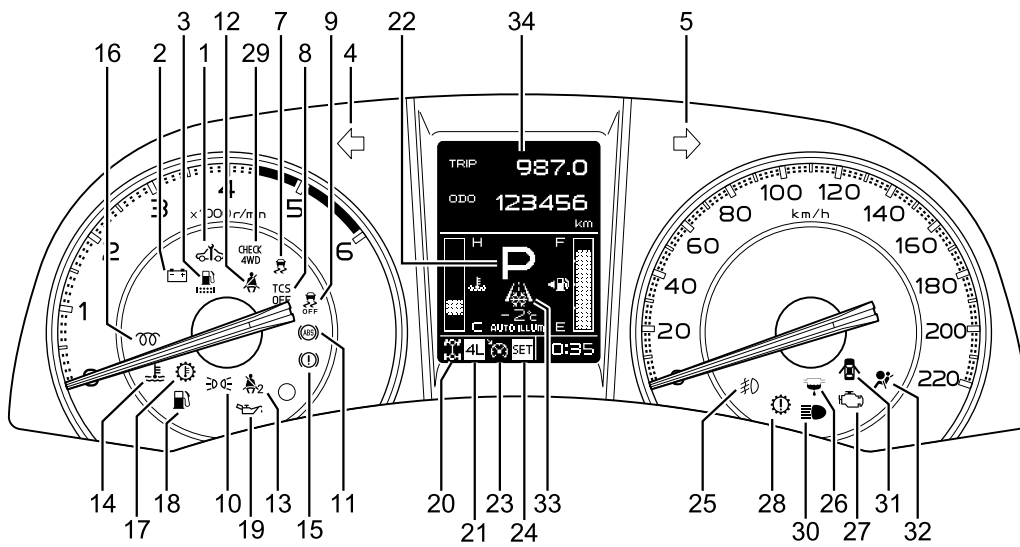
Select Mode → Refer to page 4-28

Warning and Indicator Lights Layout

Model without MID

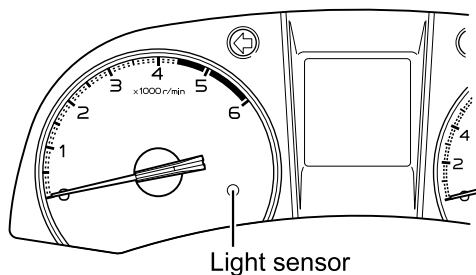


Model with MID



No.	Name	Reference page	No.	Name	Reference page
1	SVS indicator light	4-50	18	Low fuel warning light	4-53
2	Generator warning light	4-48	19	Engine oil pressure warning light	4-44
3	Fuel filter warning light	4-51	20	4WD indicator light	4-58
4	Turn signal indicator light – left	4-55	21	4WD low indicator light	4-58
5	Turn signal indicator light – right	4-55	22	Shift indicator (automatic transmission model)	4-80
6	Glow plug indicator light (4JA1 engine model)	4-56	23	Cruise control main indicator light	4-58
7	ESC warning light	4-43	24	Cruise control set indicator light	4-58
8	TCS OFF indicator light	4-56	25	Front fog light indicator light	4-55
9	ESC OFF indicator light	4-57	26	Water separator warning light	4-50
10	Light position indicator light	4-55	27	Check engine warning light/Malfunction indicator light (MIL)	4-49
11	ABS warning light	4-42	28	Check trans warning light	4-51
12	Seat belt warning light (driver seat)	4-37	29	Check 4WD warning light	4-52
13	Seat belt warning light (front passenger seat)	4-38	30	High beam indicator light	4-55
14	Engine overheat warning light	4-44	31	Door open warning light	4-54
15	Brake system/parking brake warning light	4-40	32	SRS airbag warning light	4-39
16	Glow plug indicator light (4JJ1/4JK1 engine models)	4-56	33	Icy road warning light	4-53
17	Automatic transmission fluid temperature warning light	4-52	34	Multi-information display (MID)	4-20

Illumination of Center Display



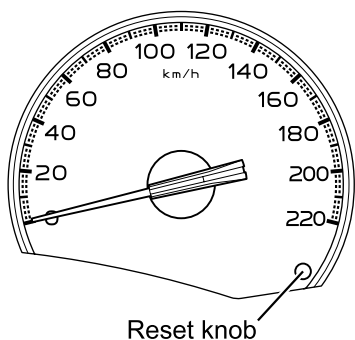
Model without MID

When the starter switch is in the "ON" position, the illumination brightness is automatically adjusted in two levels (daytime and nighttime) according to the brightness inside the vehicle. The speedometer and tachometer illumination is linked to headlight illumination, however the illumination brightness of the center display is not linked to the headlights. Perform the following operation to turn off the automatic brightness adjustment.



CAUTION

- Do not place any objects in front of the sensor. Doing so will reduce the sensitivity of the sensor, and will not operate properly.
- When the headlights are turned on during daytime driving with automatic brightness adjustment turned off, the fuel gauge and engine coolant temperature gauge may be difficult to see.

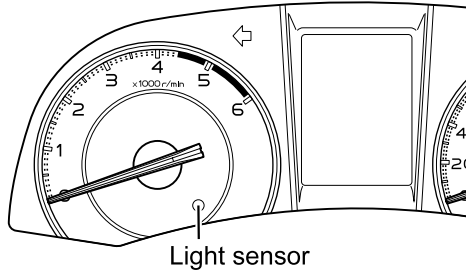


1. Hold in the reset knob and turn the starter switch to the "ON" position.
2. Turn the headlights on and off 3 times within 10 seconds. When the setting is turned off, a beep will sound 2 times.
To turn on the automatic brightness adjustment, perform steps 1-2 again.



NOTE

- The center display automatic brightness adjustment will not be turned off in the following situation:
 - The headlights are not turned on and off 3 times



Model with MID

When the starter switch is in the "ON" position, the illumination brightness is automatically adjusted according to the brightness inside the vehicle. The initial setting is "AUTO". By changing to "MANUAL", the illumination brightness of both the meter and MID can be individually set.

Illumination Control

→ Refer to page 4-23

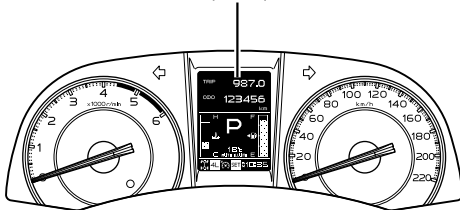


CAUTION

- Do not place any objects in front of the sensor. Doing so will reduce the sensitivity of the sensor, and will not operate properly.

Multi-Information Display (MID)

Multi-information display (MID)

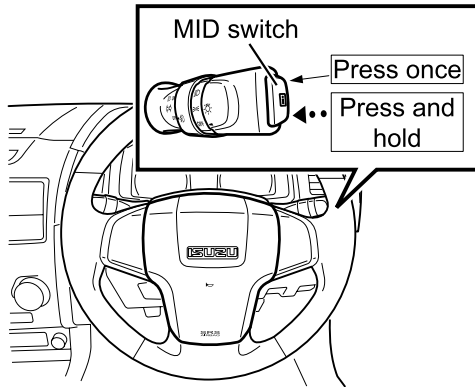


The MID in the instrument panel can display the following information.

- Warning and indicator lights
- Operation-related information
- Maintenance distance
- Fuel economy
- Range (possible driving range)
- Driving distance and average vehicle speed
- Elapse time

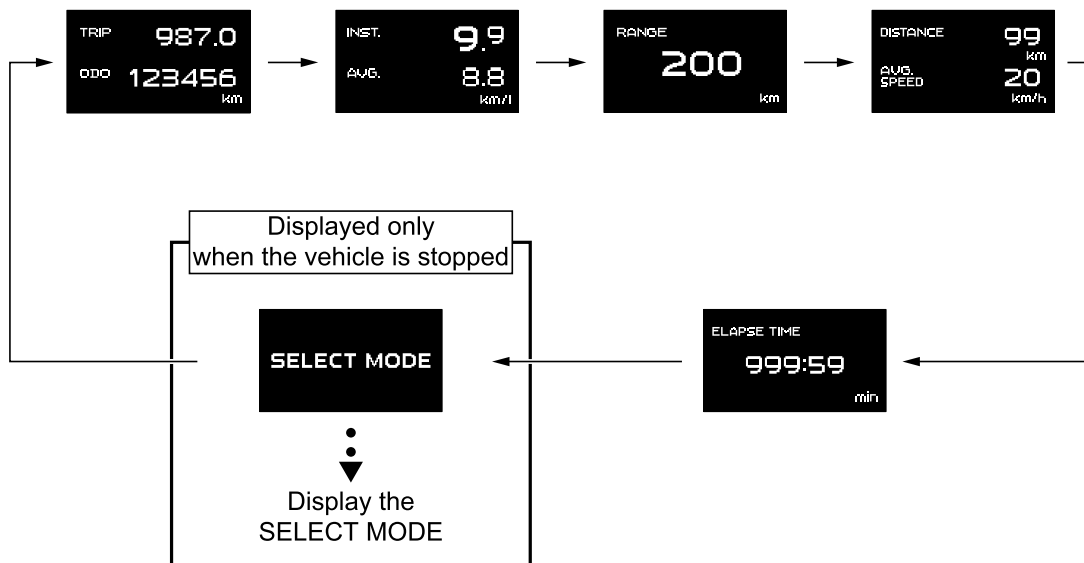
Use the MID switch to select the desired screen or function.

Main Routine







Basic operation and the screens of the MID display are shown.
Use the MID switch to select the desired screen or function.

- : MID switch-press once
- ▶ : MID switch-press and hold

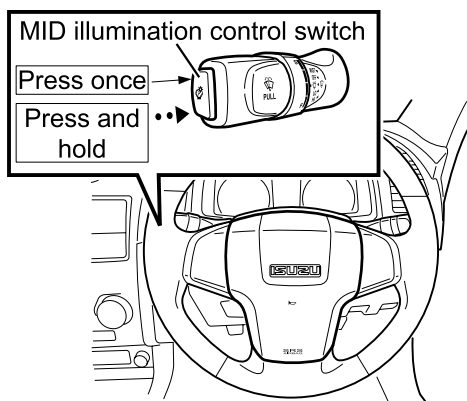


Warning and Indicator Lights Display

Display indication	Description	Reference page
 <p>RANGE LOW FUEL</p>	Fuel level is too low. (Displays when the "RANGE" screen is selected)	4-53
 <p>RELEASE PARK BRAKE</p>	When the vehicle is driven while the parking brake has not been released.	4-41
 <p>LIGHT OFF</p>	When the light control switch has been set to "D" or "D", the starter switch is placed in the "LOCK" position and the driver's door is opened.	4-54
 <p>KEY REMAIN</p>	When the starter switch is in the "ACC" or "LOCK" position, the driver's door is opened and the key has not been removed.	4-54

Illumination Control

Select and set the illumination control to adjust the brightness of the MID. Unlike the MID operation, the operation is performed using the MID illumination control switch. Display "ILLUMI MODE" by pressing and holding the MID illumination control switch and perform an adjustment with "AUTO" or "MANUAL".



CAUTION

- Adjusting the brightness of the MID while driving is dangerous and should be done only while the vehicle is stationary. Park your vehicle in a safe place where stopping or parking is permitted and is well clear of traffic before adjusting the MID.



NOTE

- The "ILLUMI MODE" screen can be switched from all the screens. To switch to the "ILLUMI MODE" screen, press and hold the MID illumination control switch.
- When no operation is performed on the "ILLUMI MODE" screen for approximately 10 seconds, it will return to the prior screen.

Auto Mode

When the starter switch is in the "ON" position, the illumination brightness is automatically adjusted according to the brightness inside the vehicle.

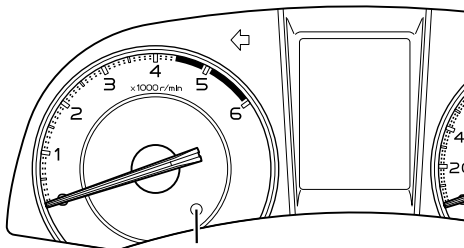
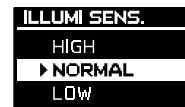
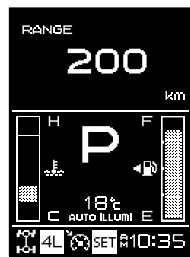


NOTE

- In the "HIGH" setting, the illumination brightness changes with high sensitivity. The sensitivity of "NORMAL" is between "HIGH" and "LOW". "LOW" changes with low sensitivity.
- The factory default setting is "NORMAL".

→ : MID illumination control switch-press once

••▶ : MID illumination control switch-press and hold



Light sensor



CAUTION

- Do not place any objects in front of the sensor. Doing so will reduce the sensitivity of the sensor, and will not operate properly.

Manual Mode

The brightness can be adjusted when the starter switch is in the "ON" position. Adjust the brightness as desired by pressing the MID illumination control switch. The meter and MID can be individually set to six brightness levels.

CAUTION

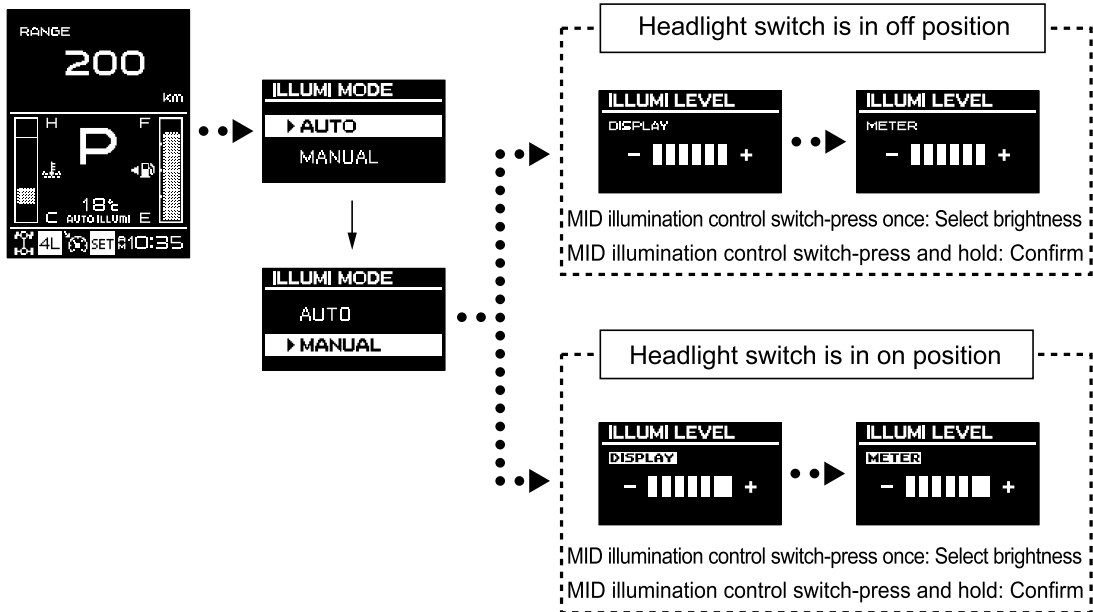
- When the headlights are turned on during daytime driving with the manual mode setting, the MID may be dark and difficult to see.

NOTE

- When auto mode is used after the brightness has been adjusted in manual mode, the illumination will be automatically adjusted based on the brightest state with the headlight switch in the off position setting for the manual mode and the darkest state with the headlight switch in the on position setting.
- Vehicles shipped from the factory are set to auto mode.

→ : MID illumination control switch-press once

••→ : MID illumination control switch-press and hold



Operation-Related Information Display

The operating conditions and operating control information of fuel economy, range (possible driving range), driving distance and average vehicle speed and elapse time are displayed.



NOTE

- The Operation-Related Information Display may differ from the actual values due to the conditions of roads, wind, cargo weight, the rear body, etc. Use the indications only as guidelines.

Fuel Economy

The system calculates and stores the distance traveled and fuel consumption while driving to encourage the operator to drive the vehicle economically.

It displays fuel consumption for a certain section according to the distance displayed on the trip meter.

Display types can be changed with "SELECT MODE".

Customize (Fuel Economy Display Type Setting) → Refer to page 4-33

Message	Display indication	Display condition
Fuel economy (numerical display)		Instantaneous fuel economy and average fuel economy are indicated in figures.
Fuel economy (graphical display)		Instantaneous fuel economy is indicated in the graph and average fuel economy is indicated in figures.
Fuel economy (average fuel economy)		Average fuel economy is indicated in figures.



NOTE

- In the "SELECT MODE", the unit of the fuel economy display can be changed to the desired unit from "km/l", "l/100km" or "mpg".

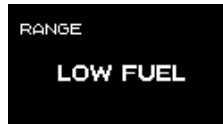
Units (Fuel Economy Unit Setting)

→ Refer to page 4-29



Range (Possible Driving Range)

Displays the estimated maximum distance that can be driven with the remaining fuel quantity.



Displays a low fuel warning light when the quantity of fuel remaining becomes low.

Low Fuel Warning Light

→ Refer to page 4-53



NOTE

- It may not always be possible to actually drive the displayed distance because it is calculated based on the past fuel economy (average fuel economy).
- Since the fuel in the fuel tank moves when going uphill and downhill, the accuracy of the displayed distance may decrease greatly.
- The display may not be updated when only a small amount of fuel is added to the tank.



Driving Distance and Average Vehicle Speed

Driving distance and average vehicle speed from when the values are last reset until when they are next reset are displayed.



Elapse Time

Elapse time from when the values are last reset until when they are next reset is displayed.



NOTE

- The displayed values of fuel economy (average fuel economy), driving distance and average vehicle speed, and elapse time can be reset on each screen by pressing and holding the MID switch. In the default setting, fuel economy (average fuel economy), driving distance and average vehicle speed, and elapse time are reset simultaneously. The reset method can be changed in the "SELECT MODE" to reset each screen separately.

Customize (Reset Mode)

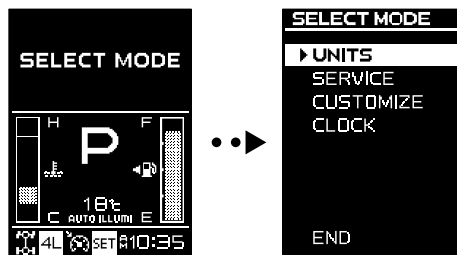
→ Refer to page 4-34

Select Mode

Press the MID switch to display the "SELECT MODE" screen. With "SELECT MODE", the unit, maintenance distance, customize setting, clock (only for vehicles without a factory-equipped audio system), etc. are displayed, and their settings can be changed.

Main Routine → Refer to page 4-21

- : MID switch-press once
- ▶ : MID switch-press and hold



NOTE

- Press the MID switch once, select "END" and press and hold the switch to return to the "SELECT MODE" entry screen. If no operation is performed on the screen for approximately 60 seconds or the vehicle starts to be driven, the screen automatically will return to the "SELECT MODE" entry screen.
- The "SELECT MODE" can be operated only while the vehicle is stationary. When operating the "SELECT MODE", park your vehicle in a safe place where stopping or parking is permitted and is well clear of traffic.

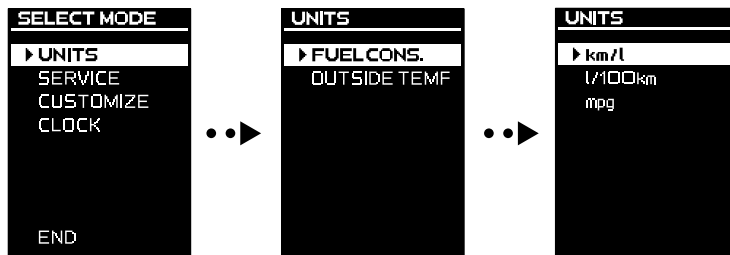
Message	Purpose	Reference page
UNITS	Set a fuel economy unit and ambient temperature unit.	4-29
SERVICE	Set the distance for a reminder for "ENGINE OIL", "AIR CLEANER ELEMENT" and "MAINTENANCE".	4-30 4-31 4-32
CUSTOMIZE	Set the buzzer sound on/off, fuel economy display type, message display (depending on the starter switch position), or fuel economy display resetting method.	4-33 4-34
CLOCK*	Change the clock display type and time setting.	4-35
END	Return to the "SELECT MODE" entry screen.	4-36

*: Vehicles with a factory-equipped audio system do not have a clock display.

Units (Fuel Economy Unit Setting)

With "FUEL CONS.", a unit of the fuel economy display can be changed to the desired unit among "km/l", "l/100km" or "mpg". Press the MID switch once to select, and press and hold the MID switch to set.

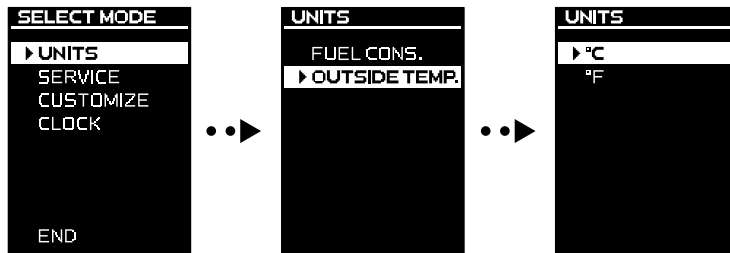
- : MID switch-press once
- ▶ : MID switch-press and hold



Units (Ambient Temperature Unit Setting)

With "OUTSIDE TEMP.", a unit of the ambient temperature display can be changed to either "°C" or "°F" temperature. Press the MID switch once to select, and press and hold the MID switch to set.

- : MID switch-press once
- ▶ : MID switch-press and hold

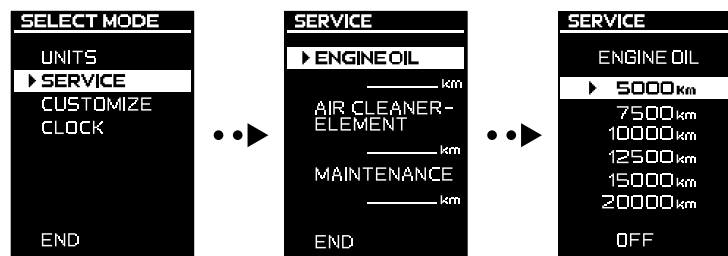


Service (Engine Oil Reminder Distance Setting)

With "ENGINE OIL", the reminder setting for the replacement time of the engine oil can be set from 5,000 km (3,107 miles) to 20,000 km (12,428 miles). Increments of 2,500 km (1,554 miles) can be set between 5,000 km (3,107 miles) and 15,000 km (9,321 miles). Press the MID switch once to select, and press and hold the MID switch to set.

→ : MID switch-press once

••▶ : MID switch-press and hold



NOTE

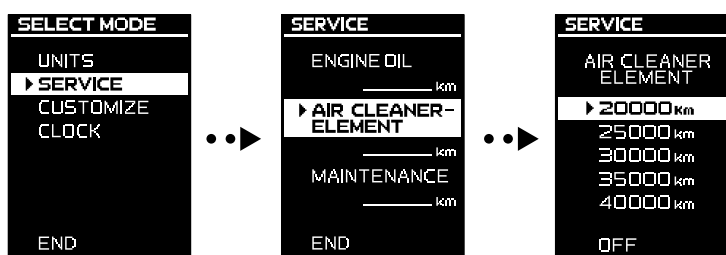
- If you select "OFF" in the engine oil reminder distance setting screen, no reminder messages will be displayed.
- Once 1,000 km (621 miles) remain until the engine oil reminder distance, when the starter switch is placed in the "ON" position, the engine oil reminder screen will be displayed for approximately 3 seconds. Every 200 km (124 miles) after that, the engine oil reminder screen will be displayed again when the starter switch is placed in the "ON" position.
- If you press the MID switch once while the engine oil reminder screen is displayed, the "SERVICE REMINDER OFF" screen will be displayed. After that, reminder messages will no longer be displayed but the remaining engine oil reminder distance will still be calculated without being cleared.
- By selecting the engine oil reminder distance again, the current engine oil reminder distance is cleared and the calculation begins again.

Service (Air Cleaner Element Reminder Distance Setting)

With "AIR CLEANER ELEMENT", the reminder setting for the replacement time of the air cleaner element can be set by 5,000 km (3,107 miles) from 20,000 km (12,428 miles) to 40,000 km (24,856 miles). Press the MID switch once to select, and press and hold the MID switch to set.

→ : MID switch-press once

••▶ : MID switch-press and hold



NOTE

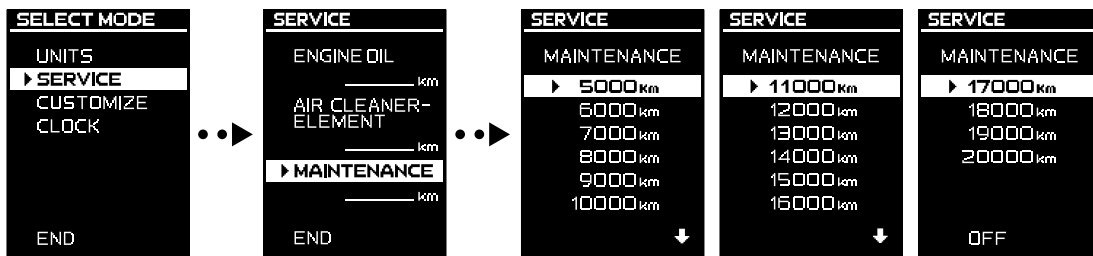
- If you select "OFF" in the air cleaner element reminder distance setting screen, no reminder messages will be displayed.
- Once 1,000 km (621 miles) remain until the air cleaner element reminder distance, when the starter switch is placed in the "ON" position, the air cleaner element reminder screen will be displayed for approximately 3 seconds. Every 200 km (124 miles) after that, the air cleaner element reminder screen will be displayed again when the starter switch is placed in the "ON" position.
- If you press the MID switch once while the air cleaner element reminder screen is displayed, the "SERVICE REMINDER OFF" screen will be displayed. After that, reminder messages will no longer be displayed but the remaining air cleaner element reminder distance will still be calculated without being cleared.
- By selecting the air cleaner element reminder distance again, the current air cleaner element reminder distance is cleared and the calculation begins again.

Service (Maintenance Reminder Distance Setting)

With "MAINTENANCE", the reminder setting for the maintenance reminder distance can be set by 1,000 km (621 miles) from 5,000 km (3,107 miles) to 20,000 km (12,428 miles). Press the MID switch once to select, and press and hold the MID switch to set. "↓" is displayed in the reminder distance setting screen of "MAINTENANCE" to indicate the next page. When "↓" appears, press the MID switch once to display the next page.

→ : MID switch-press once

••▶ : MID switch-press and hold



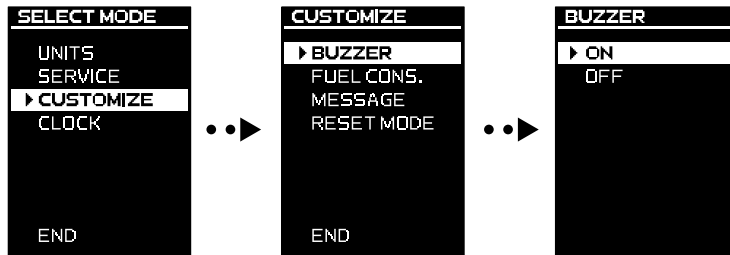
NOTE

- When you select "OFF" in the maintenance reminder distance setting screen, no reminder messages will be displayed.
- Once 1,000 km (621 miles) remain until the maintenance reminder distance, when the starter switch is placed in the "ON" position, the maintenance reminder screen will be displayed for approximately 3 seconds. Every 200 km (124 miles) after that, the maintenance reminder screen will be displayed again when the starter switch is placed in the "ON" position.
- If you press the MID switch once while the maintenance reminder screen is displayed, the "SERVICE REMINDER OFF" screen will be displayed. After that, reminder messages will no longer be displayed but the maintenance reminder distance will still be calculated without being cleared.
- By selecting the maintenance reminder distance again, the current maintenance reminder distance is cleared and the calculation begins again.

Customize (Buzzer Sound ON/OFF Setting)

If you select "ON" in "BUZZER", a sound will be audible when the MID switch is operated. Select "OFF" to turn the sound off.

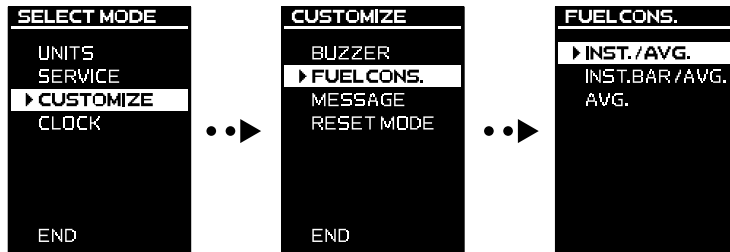
- : MID switch-press once
- ▶ : MID switch-press and hold



Customize (Fuel Economy Display Type Setting)

With "FUEL CONS.", the display type of the fuel economy display can be changed to the desired type among fuel economy (numerical display), fuel economy (graphical display) or fuel economy (average fuel economy).

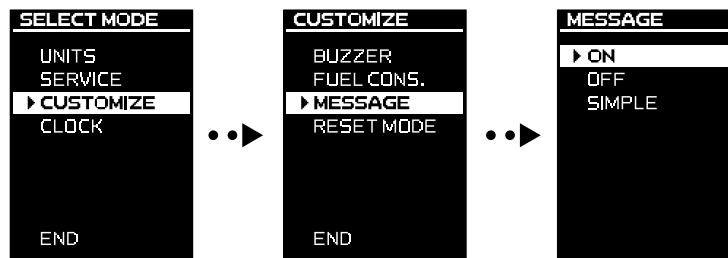
- : MID switch-press once
- ▶ : MID switch-press and hold



Customize (Message Display Setting)

With "MESSAGE", the preferred display setting for when the starter switch is placed in the "ON", "START" or "LOCK" position can be selected.

- : MID switch-press once
- ▶ : MID switch-press and hold

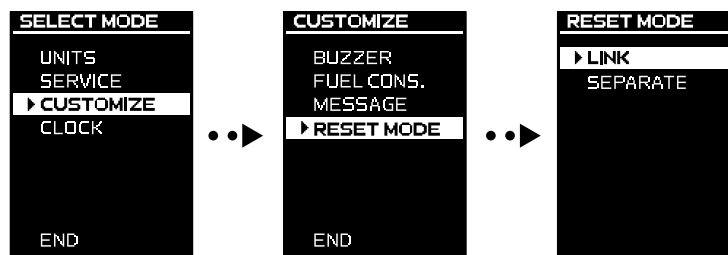


Message display type	Display		
	Pointer sweep	Start up message	End message
ON	On	On	On
OFF	On	Off	Off
SIMPLE	Off	Off	Off

Customize (Reset Mode)

With "RESET MODE", the resetting method can be changed for "fuel economy (average fuel economy)", "driving distance and average vehicle speed", and "elapse time". Select "LINK" and then in one of the fuel economy (average fuel economy), driving distance and average vehicle speed, and elapse time screens, press and hold the MID switch. The fuel economy (average fuel economy), driving distance and average vehicle speed, and elapse time will all be reset at simultaneously. To reset a value only for the screen that is currently displayed, select "SEPARATE" and then in one of the fuel economy (average fuel economy), driving distance and average vehicle speed, and elapse time screens, press and hold the MID switch.

- : MID switch-press once
- ▶ : MID switch-press and hold



Clock (Time Setting)

Time Setting:

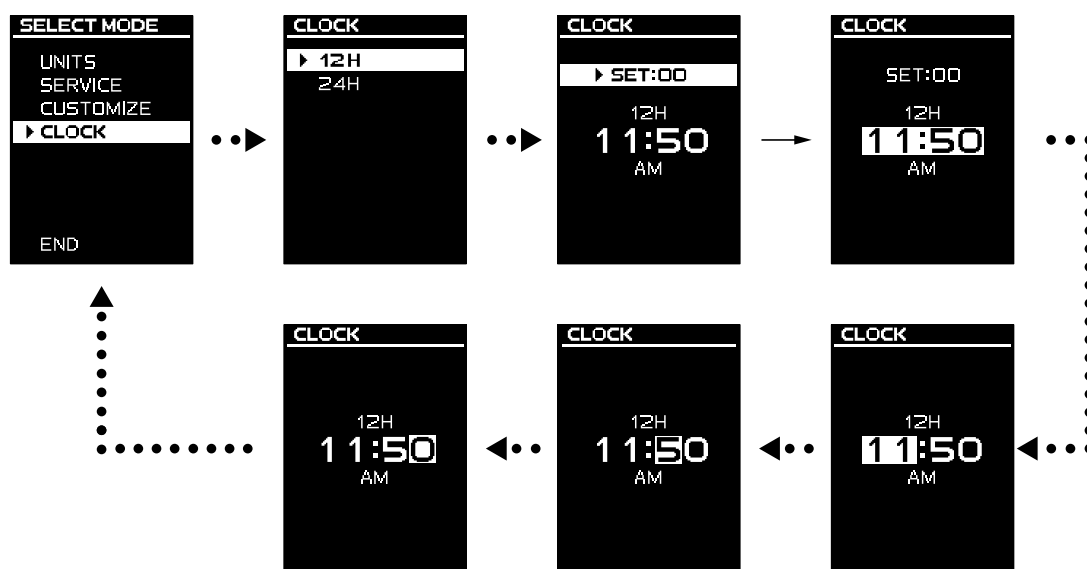
1. Select "CLOCK" on the "SELECT MODE" screen and press and hold the MID switch.
2. Press the MID switch once, select the display type from "12H" or "24H", and press and hold the MID switch to set. At this time, "SET:00" is selected and you can press the MID switch once to set the time setting screen.

NOTE

- When "SET:00" is selected and the MID switch is pressed and held, the minute is automatically set to "00". If the displayed minute is 29 or less, the digit is rounded down, and if the minute is 30 or more, the digit is rounded up by 1 hour.

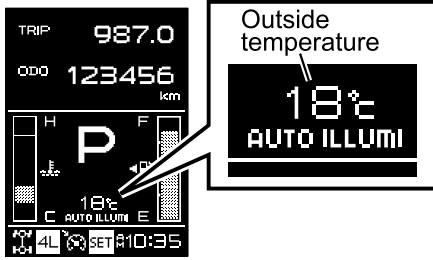
3. When the MID switch is pressed and held, the hour setting will be available.
4. Press the MID switch once to change the hour setting. Once the hour has been set, press and hold the MID switch and the minute setting (in increments of 10 minutes) will then be available.
5. Press the MID switch once to change the minute setting in increments of 10 minutes. Once the minutes have been set, press and hold the MID switch and the minute setting (in increments of 1 minute) will then be available.
6. Press the MID switch once to change the minute setting in increments of 1 minute. After the minutes have been set, press and hold the MID switch, the setting is then completed and the MID will return to the "SELECT MODE" screen.

→ : MID switch-press once
 ••▶ : MID switch-press and hold



End

Select "END" and press and hold the MID switch to return to the "SELECT MODE" entry screen.

Temperature Display

Outside temperatures between -40°C (-40°F) and 50°C (122°F) are displayed on the MID.

**NOTE**

- The displayed temperature may be different from the actual temperature depending on the surrounding conditions, the driving conditions, etc.

Warning and Indicator Lights

Seat Belt Warning Light (Driver Seat)



Model without Side Airbag and Curtain Airbag

This warning light comes on when the driver is not wearing the seat belt while the starter switch is in the "ON" position.



NOTE

- The warning light will go out as soon as the driver has buckled the seat belt.



Model with Side Airbag and Curtain Airbag

This warning light flashes when the driver is not wearing the seat belt while the starter switch is in the "ON" position.

A buzzer will sound if the vehicle continues to be driven while the warning light is flashing.



NOTE

- The warning light will go out and the buzzer will stop sounding as soon as the driver has buckled the seat belt.

Seat Belt Warning Light (Front Passenger Seat)**Model with Side Airbag and Curtain Airbag**

This warning light flashes when a passenger is in the front passenger seat without wearing the seat belt while the starter switch is in the "ON" position.

A buzzer will sound if the vehicle continues to be driven while the warning light is flashing.

**NOTE**

- The warning light will go out and the buzzer will stop sounding as soon as the passenger has buckled the seat belt.
- Operation of the front passenger seat sensor:
 - The seat belt warning may be activated even when there are no passengers due to the sensor detecting weight if objects are placed on the passenger seat.
 - The seat belt warning may not be activated when the sensor does not detect passengers due to a cushion, etc., being placed on the seat.

SRS Airbag Warning Light



The SRS airbag warning light should flash seven times when the starter switch is turned to the "ON" position, and then should go out.

If the SRS airbag warning light comes on, seat belt with pretensioner and airbag may not function properly in the event of a collision.

WARNING

- If you encounter any of the following conditions, errors have occurred. Have your vehicle inspected/serviced at your Isuzu Dealer as soon as possible.

[System error]

- If the SRS airbag warning light does not flash seven times when the starter switch is turned to the "ON" position.
- If the SRS airbag warning light does not go out.
- If the SRS airbag warning light comes on while driving the vehicle.

NOTE

- It is normal for the warning light to come on, flash seven times, and then go out when the starter switch is placed in the "ON" position. The SRS airbag warning light may come on again immediately after the engine is started, but it is normal if it goes out after flashing seven times.
- The SRS airbag warning light may come on suddenly if the starter switch is placed in the "ACC" position or electrical equipment is operated, but this is not abnormal.

Brake System/Parking Brake Warning Light



Brake System Warning Light

This warning light will come on when the starter switch is turned to the "ON" position with the parking brake released, and if there is no malfunction will then go out after the engine is started.

The brake system warning light comes on while the engine is running (after startup) in the following situations:

- Drop in the level of brake fluid (due to brake wear or fluid leakage, etc.)
- On an anti-lock brake system (ABS) model, abnormality in the EBD (the ABS warning light will also come on.)

ABS Warning Light

→ Refer to page 4-42



CAUTION

- If this warning light comes on while the engine is running, immediately pull off to a safe place well clear of traffic and promptly contact the nearest Isuzu Dealer for inspection.
- Immediately stop your vehicle at a safe place and contact your Isuzu Dealer when the ABS warning light and brake system warning light both remain on. The indications mean that the ABS will fail and vehicle will become extremely unstable during braking. Also the rear brakes may lock up more easily than usual in emergency braking. This could result in an accident.



Parking Brake Warning Light

This warning light comes on when the parking brake lever is pulled up.



CAUTION

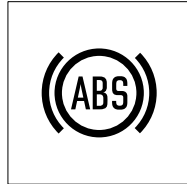
- The illumination of the warning light does not necessarily ensure firm application of the parking brake. The parking brake lever must be sufficiently pulled up and locked.
- Be careful not to drive the vehicle with the parking brake lever still pulled up.

Parking Brake Release Warning Light



Model with MID

If the vehicle is driven without releasing the parking brake and the speed reaches approximately 5 km/h (3.1 MPH), this message appears on the display while a buzzer sounds. When the parking brake release warning light is indicated, release the parking brake.

ABS Warning Light

This warning light should come on when the starter switch is turned to the "ON" position, and then should go out after approximately 3 seconds.

This warning light comes on whenever there is a problem in the anti-lock brake system (ABS). In this case, the ABS stops working but the brakes still function as ordinary service brakes.

**CAUTION**

- If this warning light comes on while driving, immediately pull off to a safe place well clear of traffic and take the following actions.
 - Stop the engine.
 - Restart the engine. Check if the ABS warning light comes on and then goes out. If it does, there is no problem. The ABS operates normally.
 - Move the vehicle slowly forward. Gradually increase the speed to 15 km/h (9 MPH). If the light goes off, the ABS is normal.
- Immediately stop your vehicle at a safe place and contact your Isuzu Dealer when the ABS warning light and brake system warning light both remain on. The indications mean that the ABS will fail and vehicle will become extremely unstable during braking. Also the rear brakes may lock up more easily than usual in emergency braking. This could result in an accident.
- If the warning light does not go out, or comes on repeatedly, have the vehicle inspected/serviced at the nearest Isuzu Dealer as soon as possible.
- Even if a problem has occurred in the ABS, the brakes will still work as normal brakes. In this case, the ABS has no influence on the operation of the brake system.

Anti-lock Brake System (ABS)

→ Refer to page 4-96

ESC Warning Light



When the starter switch is turned to the "ON" position, the ESC warning light turns on before going out after approximately 3 seconds. This warning light comes on whenever there is a problem in the electronic stability control (ESC). When the ESC is operating, the ESC warning light flashes.

The ESC warning light will also flash when only the traction control system (TCS) function is operating inside the ESC system.

When the ESC warning light does any of the following, the ESC may be faulty. Please contact the nearest Isuzu Dealer.

- When the ESC warning light remains on while driving.
- The ESC warning light does not turn on when the starter switch is turned to the "ON" position.

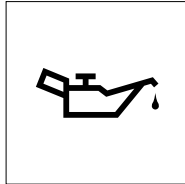
**NOTE**

- When the ESC warning light is on, the TCS/ESC will not operate, but this has no effect on normal driving.
- The ESC warning light may turn on when the battery cables are disconnected or the battery voltage is low. The ESC function turns off while the ESC warning light is on, but the ESC warning light will turn off by driving the vehicle normally for a while, then the ESC function will resume. If the ESC warning light remains on even after driving for a while, contact the nearest Isuzu Dealer.

Electronic Stability Control (ESC)

→ Refer to page 4-100

Engine Oil Pressure Warning Light



This warning light should come on when the starter switch is turned to the "ON" position, and then should go out after the engine is started.

While the engine is running, this warning light comes on if the engine oil pressure, which lubricates the engine components, is abnormal.

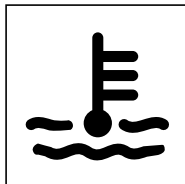


ADVICE

- If this warning light comes on while the engine is running, immediately pull off to a safe place well clear of traffic. Stop the engine immediately and check the engine oil level.
- The lubrication system may be faulty. Promptly have your vehicle inspected at the nearest Isuzu Dealer.

Engine Oil → Refer to page 6-19

Engine Overheat Warning Light



This warning light should come on when the starter switch is turned to the "ON" position, and then should go out after approximately 3 seconds.

This warning light comes on when the engine overheats. When the engine overheats, the engine coolant temperature gauge indicates the "H" zone, and the engine overheat warning light comes on. Immediately pull off the road in a safe place, check the vehicle and take necessary actions.



WARNING

- When the engine coolant is still hot, do not remove the radiator cap. Hot vapor will come out and you may be scalded. Add engine coolant only when the engine coolant temperature has dropped.

Adding the Engine Coolant

→ Refer to page 6-32

**CAUTION**

- If you continue to drive the vehicle with the engine overheat warning light on steady, the engine may seize up.

**ADVICE**

- Do not shut down an overheating engine immediately. Otherwise, the engine may seize up. Take appropriate actions for engine overheating.

When the Engine Overheats

→ Refer to page 7-16

Engine Oil Indicator Light**Model with MID**

This message appears when the maintenance time is set on the "SERVICE" screen of "SELECT MODE". This message appears on the display when the engine oil maintenance reminder distance will soon be reached. The distance shown is the remaining distance to the next engine oil change time or the distance the vehicle traveled after the due time.

When the maintenance reminder distance will soon be reached, this message appears after the starter switch is turned to the "ON" position and remains on for approximately 3 seconds.

When the engine oil indicator light is indicated on the multi information display, have the vehicle inspected/serviced at the nearest Isuzu Dealer.

Multi-Information Display (MID)

→ Refer to page 4-20

Engine Oil

→ Refer to page 6-19

Air Cleaner Element Indicator Light



AIR CLEANER-
ELEMENT
DISTANCE TO
REPLACE
1000km

Model with MID

This message appears when the maintenance time is set on the "SERVICE" screen of "SELECT MODE". This message appears on the display when the air cleaner element maintenance reminder distance will soon be reached. The distance shown is the remaining distance to the next air cleaner element change time or the distance the vehicle traveled after the due time.

When the maintenance reminder distance will soon be reached, this message appears after the starter switch is turned to the "ON" position and remains on for approximately 3 seconds.

When the air cleaner element indicator light is indicated on the multi information display, have the vehicle inspected/serviced at the nearest Isuzu Dealer.

Multi-Information Display (MID)

→ Refer to page 4-20

Air Cleaner → Refer to page 6-37

Distance to Maintenance Indicator Light

SERVICE
DISTANCE TO
MAINTENANCE
1000km

Model with MID

This message appears when the maintenance time is set on the "SERVICE" screen of "SELECT MODE". This message appears on the display when the maintenance reminder distance set by the user will soon be reached. The distance shown is the remaining distance to the next maintenance time or the distance the vehicle traveled after the due time.

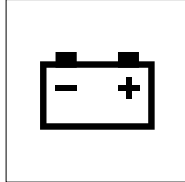
When the maintenance reminder distance will soon be reached, this message appears after the starter switch is turned to the "ON" position and remains on for approximately 3 seconds.

When the maintenance indicator light is indicated on the multi information display, have the vehicle inspected/serviced at the nearest Isuzu Dealer.

Multi-Information Display (MID)

→ Refer to page 4-20

Generator Warning Light



This warning light should come on when the starter switch is turned to the "ON" position, and then should go out after the engine is started.

This warning light comes on when, while the engine is running, there is a problem with the charging system (such as a loose or broken fan belt).



ADVICE

- If this warning light comes on while the engine is running, immediately pull off to a safe place well clear of traffic and promptly contact the nearest Isuzu Dealer for inspection.

Fan Belt and Air Conditioning Compressor Belt

→ Refer to page 6-34

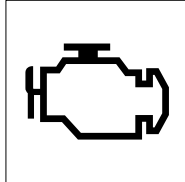
Handling the Battery

→ Refer to page 6-85

When the Battery Goes Flat

→ Refer to page 7-10

Check Engine Warning Light/ Malfunction Indicator Light (MIL)



For models other than those conforming to Euro 4 emission standards, a check engine warning light is equipped.

For models conforming to Euro 4 emission standards, a malfunction indicator light (MIL) is equipped.

This light should come on when the starter switch is turned to the "ON" position, and then should go out after the engine is started.

If this light comes on while the engine is running, this alerts you to a problem with the engine electronic control system. In addition, if this light does not turn on when the starter switch is turned to the "ON" position, an abnormality, etc. in the engine electronic control system is possible.

Please contact the nearest Isuzu Dealer.



CAUTION

- If this light comes on and the engine stops, it is possible that the engine has entered protection mode. Turn the starter switch to the "LOCK" position once, wait at least 10 seconds and then proceed to start the engine. Even if the vehicle is drivable, see the nearest Isuzu Dealer as soon as possible for service of the system.



ADVICE

- If this light comes on while the engine is running, avoid driving at high speeds and promptly have the vehicle inspected at the nearest Isuzu Dealer.
- If this light comes on either intermittently or continuously while driving, service is required. Even if the vehicle is drivable, and does not require towing, see your Isuzu Dealer as soon as possible for service of the system. Continued driving without having the system serviced could cause damage to the emission control system. It could also affect fuel economy and drivability.

Service Vehicle Soon (SVS) Indicator Light



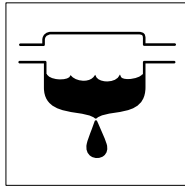
For models conforming to Euro 4 emission standards, a service vehicle soon (SVS) indicator light is equipped.

The SVS indicator light will come on when the starter switch is in the "ON" position and the engine is not started, to let you know the bulb is working.

The indicator light will go off after the engine starts.

If the indicator light comes on during operation, immediately contact the nearest Isuzu Dealer for inspection.

Water Separator Warning Light



This warning light should come on when the starter switch is turned to the "ON" position, and then should go out after approximately 3 seconds.

This warning light comes on when water in the water separator needs draining.

Drain water following the instructions in the "Draining Water from the Fuel Filter" and make sure the warning light goes out.

CAUTION

- If this warning light comes on while the engine is running, immediately drain water from the fuel filter. If you still continue driving with the warning light on, the fuel injection system may fail.

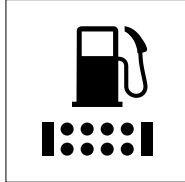
Draining Water from the Fuel Filter

→ Refer to page 6-41

Bleeding the Fuel System

→ Refer to page 7-13

Fuel Filter Warning Light

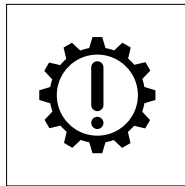


This warning light should come on when the starter switch is turned to the "ON" position, and then should go out after approximately 3 seconds.

The fuel filter warning light comes on when the fuel filter element clogged with dust and others.

If this warning light comes on, have the vehicle inspected/serviced at your Isuzu Dealer as soon as possible.

Check Trans Warning Light



Automatic Transmission Model

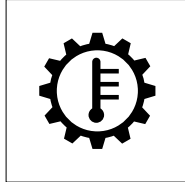
This warning light should remain on for approximately 3 seconds after the starter switch is turned to the "ON" position, and then should go out.

If this light flashes after the engine has started, there is something wrong with the transmission electronic control system.



ADVICE

- If this warning light flashes, have the automatic transmission inspected at the nearest Isuzu Dealer as soon as possible.
- Although the vehicle can be driven while the warning light is flashing, the computer may put the transmission into emergency mode.

Automatic Transmission Fluid Temperature Warning Light

This warning light should remain on for approximately 3 seconds after the starter switch is turned to the "ON" position, and then should go out.

This warning light comes on when the temperature of the automatic transmission becomes high while driving.

**ADVICE**

- If this warning light comes on while driving, the automatic transmission fluid is abnormally hot. Immediately pull safely off the road out of the way of any traffic, place the selector lever in the "P" position and run the engine at idling speed. Do not start driving again until the warning light goes out.
- If this warning light does not go off, have the automatic transmission lubricating system inspected at the nearest Isuzu Dealer as soon as possible.

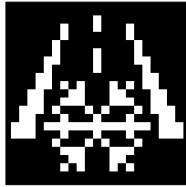
Check 4WD Warning Light**CHECK
4WD**

The check 4WD warning light comes on when the starter switch is turned to the "ON" position and should then go out after approximately 3 seconds. When this warning light stays on, the 4WD system has a malfunction. Please contact the nearest Isuzu Dealer.

**CAUTION**

- If the warning light does not go out, or comes on repeatedly, have the inspected/serviced at the nearest Isuzu Dealer as soon as possible.

Icy Road Warning Light

**Model with MID**

This illuminates when the outside temperature is low and the road surface may be frozen. Since this is based on the outside temperature detected by the outside air temperature sensor and not the actual road surface temperature, it does not accurately display frozen road surface conditions.

**CAUTION**

- When the outside temperature is low, the road surface may be frozen even if the icy road warning light does not illuminate. Concentrate on driving safely, paying attention to the condition of the road surface.

Low Fuel Warning Light



Model with MID (Displays when the "RANGE" screen is selected)



This warning light comes on when the fuel level in the tank becomes low while the engine is running. In models with an MID, "LOW FUEL" is displayed on the multi-information display (MID) at the same time when the "RANGE" screen is selected.

**ADVICE**

- If the low fuel warning light comes on, add fuel at the earliest possible time.
- If the vehicle runs out of fuel, air bleeding procedure must be performed.

Fuel Gauge → Refer to page 4-15
When the Fuel Runs Out

→ Refer to page 7-12

Door Open Warning Light



The door open warning light comes on if any door is not fully closed when the starter switch is turned to the "ON" position.

Light Control OFF Warning Light



Model with MID

This message appears on the display when the light control switch is set to "OFF" or "LOCK", the starter switch is placed in the "LOCK" position and the driver's door is opened. A warning buzzer sounds at the same time. When the light control switch is placed in the "OFF" position, the warning light will go out and the warning buzzer will stop sounding.

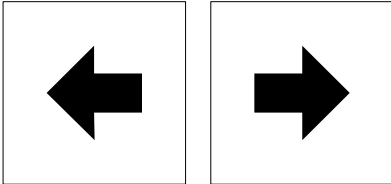
Key Remain Warning Light



Model with MID

This message appears on the display when the starter switch is placed in the "ACC" or "LOCK" position and the driver's door is opened when the key has not been removed. A warning buzzer will sound at the same time. When the key is removed, the warning light will go out and the warning buzzer will stop sounding.

Turn Signal Indicator Light



Either of these indicator lights flashes when the turn signal switch is operated with the starter switch in the "ON" or "ACC" position.

Both indicator lights flash when the hazard warning flasher switch is operated irrespective of the position of the starter switch.

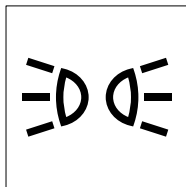
Turn Signal Switch → Refer to page 4-65



ADVICE

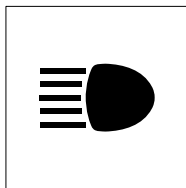
- These indicator lights will not flash if the bulbs are blown, or may flash abnormally if bulbs of incorrect wattage are used.

Light Position Indicator Light



This indicator light comes on when the light switch is in the "ON" position.

High Beam Indicator Light

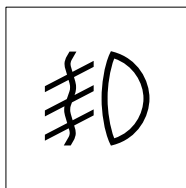


This indicator light comes on when high beam is selected or the headlights are cycled between high and low beams (passing signal).

Light Control Switch

→ Refer to page 4-64

Front Fog Light Indicator Light

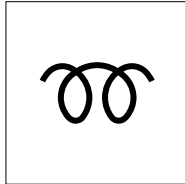


This indicator light stays on while the front fog lights are on.

Front Fog Light Switch

→ Refer to page 4-66

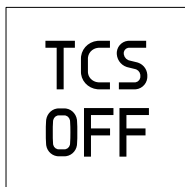
Glow Plug Indicator Light



This indicator light comes on when the starter switch is turned to the "ON" position and goes out when preheating is completed. When the indicator light has gone out, the engine may be started.

Starting the Engine → Refer to page 4-4

TCS OFF Indicator Light



When the starter switch is turned to the "ON" position, the TCS OFF indicator light turns on before going out after approximately 3 seconds. The TCS OFF function is normal if the indicator light goes out. When you wish to cancel the TCS OFF after the engine is started, press the ESC OFF switch for approximately 1 second, and the TCS OFF indicator light in the meter will turn on.

When the TCS OFF indicator light does any of the following, the TCS OFF function may be faulty. Please contact the nearest Isuzu Dealer.

- When the TCS OFF indicator light comes on during driving (when the ESC OFF switch is not operated).
- The TCS OFF indicator light does not turn on when the starter switch is turned to the "ON" position.



NOTE

- In models with 4WD, the ESC OFF indicator light will turn on and the ESC (excluding the TCS brake control) will not activate when the 4WD switch is set to 4L (4WD low). If you wish to turn the TCS brake control off as well, press this ESC OFF switch for approximately 5 seconds to cancel the TCS brake control and cause the TCS OFF indicator light in the meter to turn on.

Electronic Stability Control (ESC)

→ Refer to page 4-100

Four Wheel Drive (4WD) Model

→ Refer to page 4-108

ESC OFF Indicator Light

When the starter switch is turned to the "ON" position, the ESC OFF indicator light turns on before going out after approximately 3 seconds. The ESC OFF function is normal if the indicator light goes out.

When you wish to cancel the ESC after the engine is started, press the ESC OFF switch for approximately 5 seconds to cancel the ESC and cause the ESC OFF indicator light in the meter to turn on.

When the ESC OFF indicator light does any of the following, the ESC function may be faulty. Please contact the nearest Isuzu Dealer.

- When the ESC OFF indicator light comes on during driving (when the ESC OFF switch is not operated).
- The ESC OFF indicator light does not turn on when the starter switch is turned to the "ON" position.

**NOTE**

- In models with 4WD, the ESC OFF indicator light will turn on and the ESC (excluding the TCS brake control) will not activate when the 4WD switch is set to 4L (4WD low).

Electronic Stability Control (ESC)

→ Refer to page 4-100

Four Wheel Drive (4WD) Model

→ Refer to page 4-108

Cruise Control Main Indicator Light



This indicator light comes on when the cruise control main switch is pressed. This indicator light comes on when the starter switch is turned to the "ON" position, and then goes out after approximately 5 seconds.

Cruise control main switch

→ Refer to page 4-92

Cruise Control Set Indicator Light



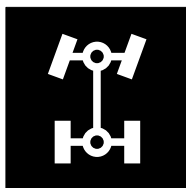
This indicator light comes on when the vehicle enters the cruise control mode after the cruise control set switch is operated to set the vehicle speed.

This indicator light comes on when the starter switch is turned to the "ON" position, and then goes out after approximately 5 seconds.

Cruise control set switch

→ Refer to page 4-92

4WD Indicator Light

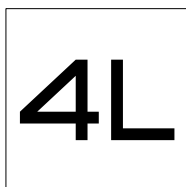


The 4WD indicator light comes on when the 4WD switch is used to select "4H (4WD high)" or "4L (4WD low)".

Whenever you use the 4WD switch, check that the 4WD indicator light has come on or gone out as expected before driving.

4WD Switch → Refer to page 4-109

4WD Low Indicator Light



The 4WD low indicator light comes on when the 4WD switch is used to select "4L (4WD low)".

Whenever you use the 4WD switch, check that the 4WD low indicator light has come on or gone out as expected before driving.

4WD Switch → Refer to page 4-109

Warning Buzzer

A warning buzzer sounds under the following conditions.

Warning	Buzzer pattern	Condition
Over speed*1	Short, repeated beeps	When the vehicle speed exceeds 120 km/h (75 MPH) during driving.
Key remain	Short, repeated beeps	When the driver's door is opened if the key has not been removed and the starter switch is in the "ACC" or "LOCK" position.
Light control OFF	Continuous beeps (Model without MID)	When the starter switch is placed in the "LOCK" position and the driver's door is opened while the light control switch is set to "☺☺☺" or "☹☹☹".
	Short, repeated beeps (Model with MID)	
Parking brake release	Short, repeated beeps	When the vehicle speed exceeds approximately 5 km/h (3.1 MPH) during driving with the parking brake engaged.
Seat belt (Driver seat)*2	Short, repeated beeps	When the vehicle speed exceeds 20 km/h (12 MPH) during driving with the seat belt unfastened.
Seat belt (Front passenger seat)*2	Short, repeated beeps	When the vehicle speed exceeds 20 km/h (12 MPH) during driving with the seat belt unfastened.
Automatic transmission	Three repeated beeps	When the transmission is shifted to a low gear while the vehicle speed is too fast. When the transmission is shifted to a high gear while the vehicle speed is too slow.
4WD	Short, repeated beeps	When the vehicle speed, engine r/min, gearshift lever (manual transmission models) or the selector lever (automatic transmission models) position conflict with the changing conditions and when changing is not possible due to a 4WD system abnormality.

*1: Models for the GCC market.

*2: Models with side airbag and curtain airbag.



ADVICE

- The warning buzzer may not sound if there is a problem with the system. If this occurs, the system needs to be inspected. Please contact the nearest Isuzu Dealer.

4-60

CONTROLS AND INSTRUMENTS

SWITCHES

• Starter Switch	4-62
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• Volume Button	4-73
• Seek Button	4-73
• Mode Button	4-74
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Starter Switch



WARNING

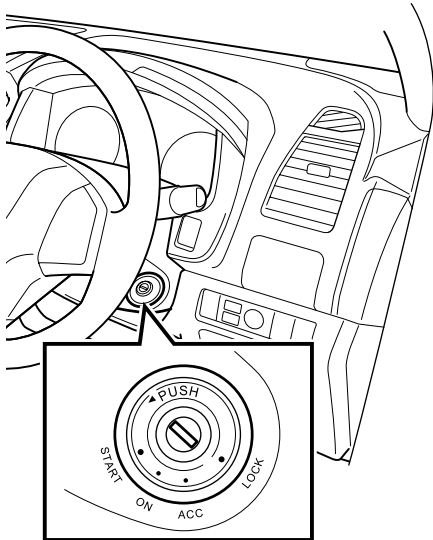
- While driving, never turn the starter switch to the "LOCK" position. The key could be removed from the switch, which then locks the steering wheel. This is extremely dangerous.



ADVICE

- Using a key sticking with dirt or dust, etc. may possibly damage the starter switch. Make sure to wipe off any dirt or dust, etc. before inserting the key.
- After starting the engine, do not turn the starter switch to the "START" position. Otherwise, the starter motor may be damaged.
- Using electrical devices such as the audio system for an extended time period with the engine stopped can completely discharge the battery.

Starter Switch



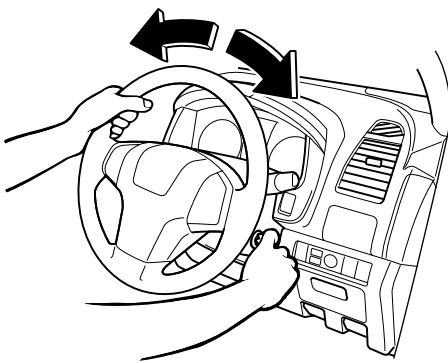
LOCK : In this position, the key can be inserted or removed.

Remove the key and turn the steering wheel until it locks. The steering wheel will be locked to help prevent theft. To place the starter switch in the "LOCK" position, press and hold the key in the "ACC" position and then turn it to the "LOCK" position.

ACC : In this position, the audio and other accessories can be used with the engine stopped.

ON : The key stays in this position while the engine is running. This position is also used for preheating before starting the engine.

START : The engine is started in this position. Release the key as soon as the engine has started. The key automatically returns to the "ON" position.

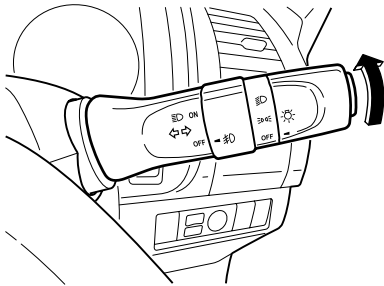


NOTE

- If the key cannot be turned from the "LOCK" position to the "ON" position, lightly move the steering wheel clockwise and counterclockwise while trying to turn the key.

Combination Light Control Switch

Light Control Switch



Turning the light control switch to the position indicated in the table causes the relevant lights to illuminate.



ADVICE

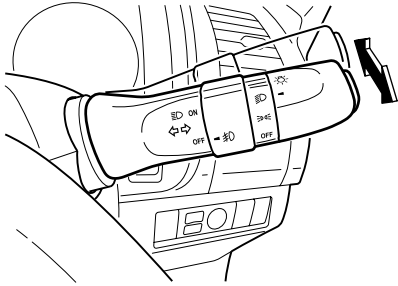
- Each light will come on regardless of the position of the starter switch. Do not operate the combination lights for an extended time period with the engine stopped. Otherwise, the battery may go dead, making it impossible to restart the engine.



NOTE

- When repeatedly turning the headlight bulbs on and off frequently, the service life of the headlight bulbs will be reduced.

Name	Position		
	OFF		
Headlight	Off	Off	On
Clearance light			
Taillight		On	
License plate light			
Illumination light control			



Switching between High Beam and Low Beam

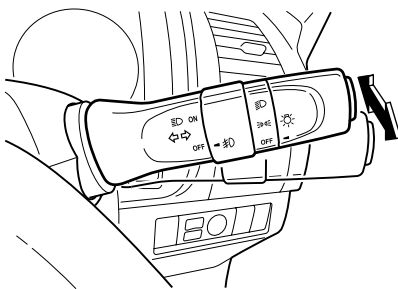
With the headlights on, move the lever forward and backward to switch between the high beam and low beam.

Moving the lever forward selects high beam; moving the lever backward selects low beam.

While the headlights are on high beam, the high beam indicator light on the instrument panel remains on.

When the Bulb Does not Come On

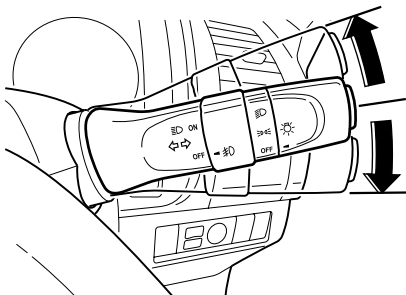
→ Refer to page 7-18



Switching between High and Low Beams (Flash-to-Pass Signal)

By lightly pulling the light control switch lever and releasing it, the high beam comes on and off. At the same time, the high beam indicator light on the instrument panel comes on and off. Use this function as a signal for flash-to-pass a vehicle or other purposes.

Turn Signal Switch



When turning left or right, move the lever up or down to flash the turn signal light.



ADVICE

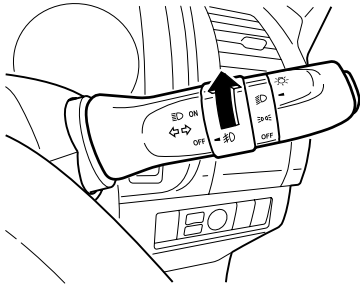
- The turn signal lights come on even when the starter switch is in the "ON" or "ACC" position. Do not operate the turn signal lights for an extended time period with the engine stopped. Otherwise, the battery may go dead, making it impossible to start the engine.



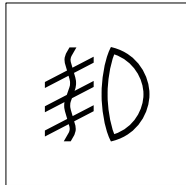
NOTE

- If the steering wheel is only turned a small amount, turn off the signal manually. Lightly press and hold the lever up or down when overtaking or changing lanes.

Front Fog Light Switch



Front fog light indicator light



When the light control switch is placed in the "☞☞" or "☞☞" position, turn this switch to the "ON" position to come on the front fog lights, and then the front fog light indicator light will come on. To turn off the lights, place the switch in the "OFF" position. The front fog lights are useful when forward visibility is poor such as in fog.

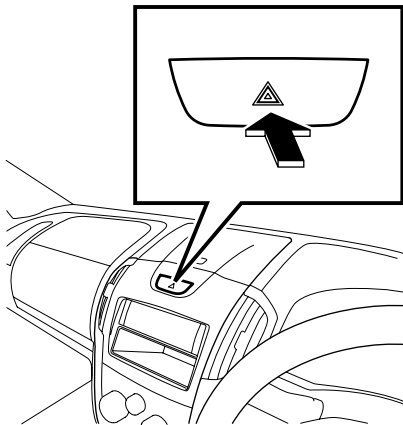
WARNING

- When replacing a front fog light bulb, do not use one of a larger wattage than the specified wattage. Otherwise, the wiring may be burned.

When the Bulb Does not Come On

→ Refer to page 7-18

Hazard Warning Flasher Switch



The hazard warning flasher is used to signal other vehicles that your vehicle is stationary on the road because of an accident or component failure.

With the starter switch in any position, when this switch is pressed, all of the turn signal lights and the turn signal indicator lights flash to signal an emergency. To turn off the hazard lights, press the switch again.



ADVICE

- Do not leave the hazard warning flasher operating for an extended time period with the engine stopped. Otherwise, the battery may go dead, making it impossible to restart the engine.

Windshield Wiper and Windshield Washer Switch

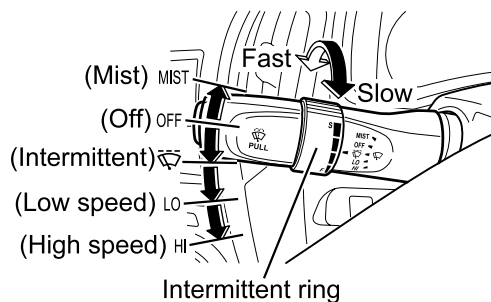
To use the windshield wiper and washer switches, the starter switch must be in the "ON" position.

Windshield Wiper Switch




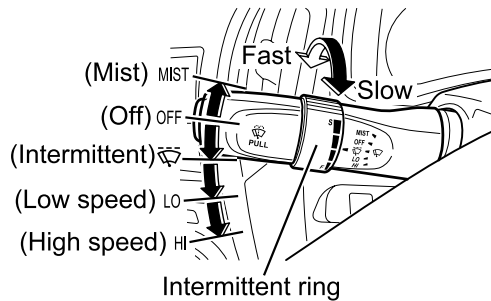
ADVICE

- Clear ice or packed snow from the wiper blades before using the wipers.
- Before operating the wiper, ensure that the wiper rubber is not stuck on to the windshield. If the wiper rubber is stuck to the windshield and you still operate the wiper, the wiper may break or the wiper motor may fail.
- Do not operate the wiper on a dry windshield surface. Otherwise, the windshield surface may sustain damage. Always use the windshield washer when wiping a dry glass surface.
- The safety system may work to stop the wiper when excessive load is applied on the motor. In this case, turn the switch to the "OFF" position and, a few minutes later, check to see if the wiper is back to normal operation. If the wiper frequently stops operation, refrain from using it and contact the nearest Isuzu Dealer.



The windshield wiper switch has the following positions, which correspond to the states of the wiper.

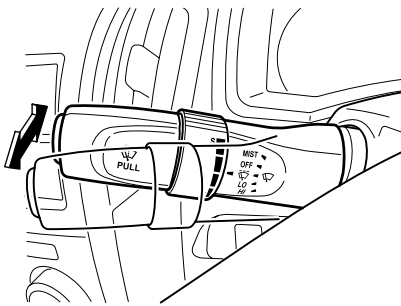
Lever position	Wiper state
MIST	Operated while the lever is only held upward
OFF	Stopped
	Intermittent (Light rain) (If equipped)
LO	Low speed (Moderate rain)
HI	High speed (Heavy rain)



Variable Intermittent Windshield Wiper

The wipers will operate intermittently when the intermittent ring is rotated to the "☞" position. The interval between wiper sweeps can be adjusted within a range of approximately 1.5 to 15 seconds by turning the intermittent ring.

Windshield Washer Switch



Windshield washer fluid is sprayed over the windshield when this switch is pressed. In models with the intermittent windshield wiper function ("☞" position), the windshield wiper operates at the same time as the windshield washer fluid is sprayed. The windshield washer is used when the windshield is being wiped during clean.



CAUTION

- At extremely low temperatures, washer fluid may freeze on the windshield after being sprayed, obstructing your forward view. In such a case, warm up the windshield before using the windshield washer.



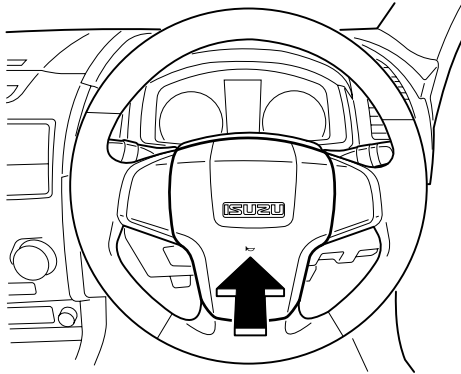
ADVICE

- In models with the intermittent windshield wiper function ("☞" position), if windshield washer fluid does not come out in sufficient quantity, immediately release the switch. Otherwise, the windshield surface may sustain damage.
- Do not hold the switch pressed for more than 30 seconds. Otherwise, the washer pump may sustain damage.
- If windshield washer fluid does not come out, release the windshield washer switch immediately. Otherwise the motor may seize up.
- When the vehicle is used in a cold-climate region, use washer fluid with appropriate concentration for the season to prevent frozen fluid.

Windshield Washer Fluid

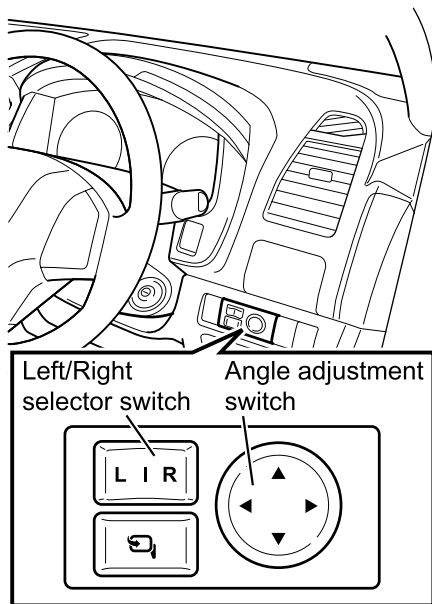
→ Refer to page 6-80

Horn Button



To sound the horn, press the pad with a horn symbol on the steering wheel.

Remote Control Mirror Switch



The remote control mirror switch is active only when the starter switch is in the "ACC" or "ON" position.

Adjust

1. Press the left/right selector switch on the "L" or "R" side to adjust the mirror in the desired direction.
2. Press the angle adjustment switch to adjust the mirror angle. After adjusting, return the left/right selector switch to the middle position.

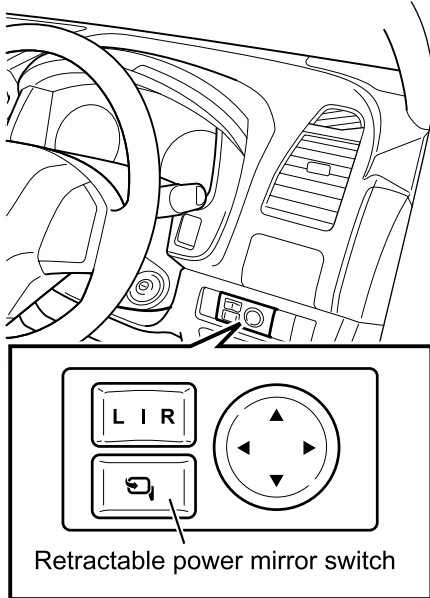
WARNING

- Adjust the mirrors when the vehicle is stationary, not while the vehicle is in motion.

ADVICE

- Do not try to forcefully move the mirror surface by hand. Otherwise, the mirror motor may sustain damage.

Retractable Power Mirror Switch



The retractable power mirror switch is active only when the starter switch is in the "ACC" or "ON" position.

Press the switch to retract the right and left mirrors. To extend the mirrors, press the switch again.

WARNING

- Adjust the mirrors when the vehicle is stationary, not while the vehicle is in motion.
- Do not operate the retractable power mirrors while driving as this is dangerous and could cause an accident.
- Do not drive with the mirrors folded in. Before driving, be sure to adjust both the driver's side mirror and passenger's side mirror to their original positions.

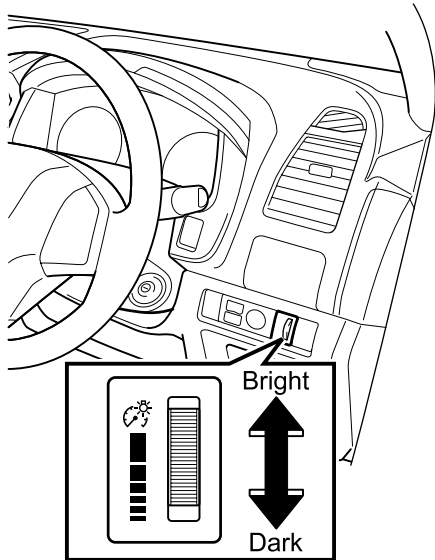
CAUTION

- Do not touch the mirrors with a hand while the mirrors are moving. It could cause your hands to be pinched or a mirror malfunction.

ADVICE

- When moving the mirror manually, do not use more force than necessary.
- Although the retractable power mirror can be moved manually as well, we recommend that you electrically move the mirror to prevent malfunction.

Illumination Control Switch



This switch is used to adjust the brightness of the illumination in the instrument panel. Turning the switch up brightens the lights, and turning the switch down darkens them. The brightness can be adjusted with the light control switch in the "☺" or "☾" position.

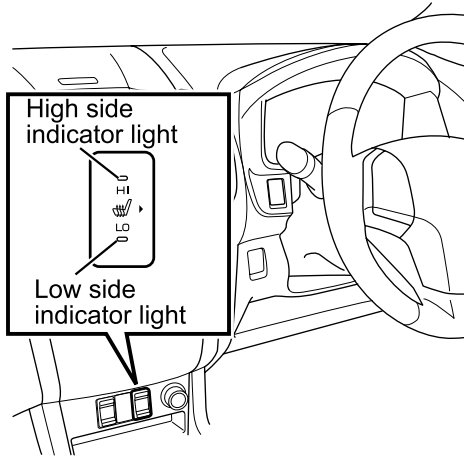


NOTE

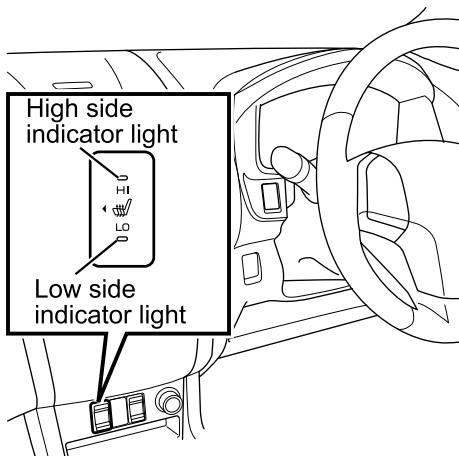
- In models with MID, meter brightness is not adjusted in coordination with illumination control switch operation.
- In models without MID, the brightness of meter dials and needles is adjusted in coordination with illumination control switch operation. (However, the illumination brightness of the center display is automatically adjusted according to the brightness inside the vehicle and is not adjusted in coordination with illumination control switch operation.)

Heated Seat Switch

Right front seat



Left front seat



The heated seat can be used when the starter switch is in the "ON" position. Press the "HI" side of the switch to warm the seat quickly. The high side indicator light of the switch comes on. After the seat has been warmed, press the "LO" side to keep the seat warm. The low side indicator light of the switch comes on. When the switch is placed in the neutral position, the function is set to off.



CAUTION

- The following persons should be careful so as not to receive a low temperature burn.
 - Babies and infants, elderly persons, sick persons and physically-disabled persons
 - Children
 - Persons who take drowsy medicines
 - Persons with delicate skin
 - Persons who are extremely exhausted
 - Persons who have drunk alcohol
- To prevent overheating, do not use the seat with blankets and cushion that keep it too warm.
- To prevent low temperature burn, do not use the heated seat function when napping in the vehicle.

**ADVICE**

- Do not use the heated seat when the engine is not running. The heated seat consumes a lot of electricity and could discharge the battery completely.
- Do not place or set on the seats items such as a solid and heavy material, or nails and screws that have a sharp protruded edge. This could cause the heater wiring to break to be disconnected.
- If you spill water or a beverage on the seat, wipe it off with a dry cloth immediately.
- Do not use organic solvents such as mineral oil, benzene, thinner, or gasoline to clean the seats. Doing so may result in damage to the heater or seat covering.

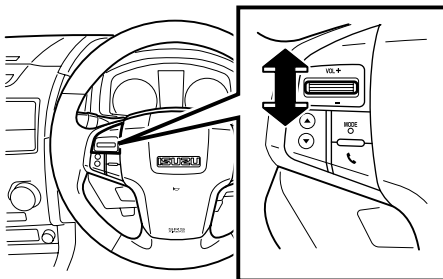
Rear Window Defogger Switch

Cooler/Heater/Manual Air Conditioner

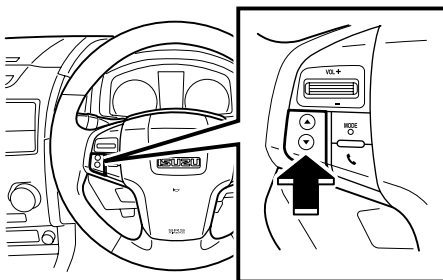
→ Refer to page 5-4

Automatic Air Conditioner

→ Refer to page 5-21

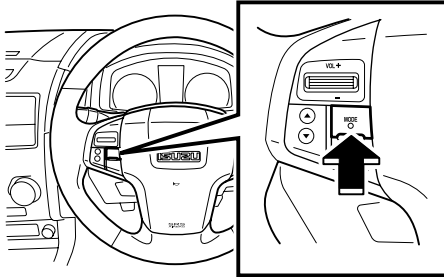
Volume Button

For operation of the volume button, please refer to the separate audio system owner's manual.

Seek Button

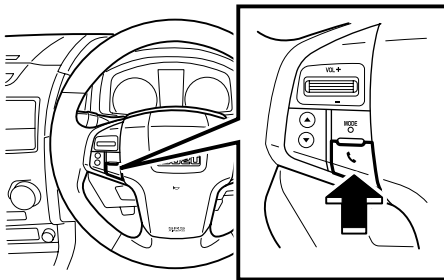
For operation of the seek button, please refer to the separate audio system owner's manual.

Mode Button



For operation of the mode button, please refer to the separate audio system owner's manual.

Phone Button



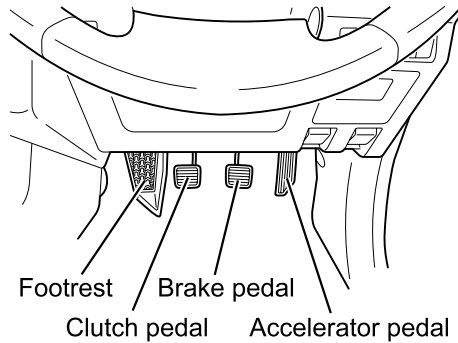
For operation of the phone button, please refer to the separate audio system owner's manual.

DRIVING CONTROLS

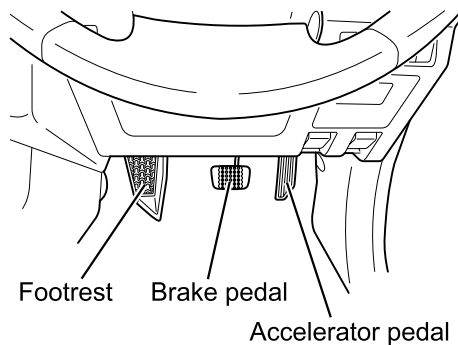
• Pedals	4-76
• Parking Brake Lever	4-77
• Gearshift Lever	4-78
• Selector Lever	4-79
• Model with Automatic Transmission	4-81
• Cruise Control	4-91
• Anti-lock Brake System (ABS)	4-96
• Electronic Braking force Distribution (EBD)	4-99
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• Four Wheel Drive (4WD) Model	4-108

Pedals

Manual transmission model



Automatic transmission model



Sit in a correct driving position on the seat and operate the brake pedal and accelerator pedal with your right foot. To avoid accidentally pressing the wrong pedal, check the pedal positions and practice putting your foot on the desired pedal.

WARNING

- A can or bottle rolling on the floor may prevent brake pedal operation if it is caught under the pedal. This is very dangerous. A floor mat must be placed correctly. An incorrectly installed floor mat may hinder the free movement of each pedal.

Keep the Floor around the Driver's Seat Clean and Tidy → Refer to page 2-14

Making Sure the Floor Mats Laid Out Correctly → Refer to page 2-15

ADVICE

- Do not race the engine; engine components as well as fuel economy may be badly affected.
- If your vehicle has a manual transmission, do not drive with your foot resting on the clutch pedal. Doing so may damage the clutch.

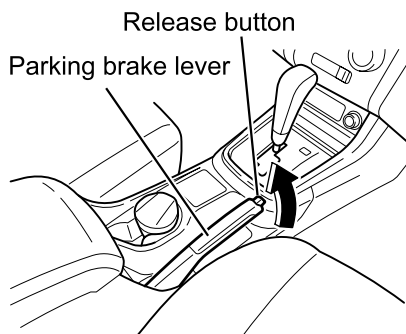
Parking Brake Lever



CAUTION

- Although the brake system/parking brake warning light will come on if the parking brake is engaged while the starter switch is in the "ON" position, this does not mean the parking brake is fully engaged, so always make sure the lever is fully pulled up.
- Simply pressing the release button does not return the lever to its original position. You should always press the release button while pulling the parking brake lever up slightly.
- If the parking brake lever is not completely returned to its original position during driving, it may cause damage or a fire.
- In manual transmission models, if the vehicle is parked facing up a hill, place the gearshift lever in the "1 (1st)" gear, and if parked facing down a hill, place the lever in the "R (reverse)" gear. In addition, chocks must always be applied in either of these situations.
- Never park the vehicle on a steep slope.

Operation of Parking Brake



Brake system/parking brake warning light

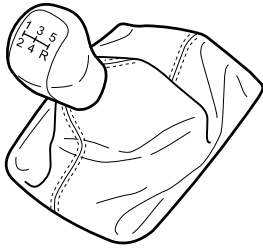
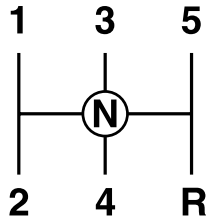


Apply the parking brake lever fully when parking the vehicle. The brake system/parking brake warning light in the instrument panel will come on when the lever is pulled up.

To release the parking brake, press the release button while raising the lever a little and then lower the lever. The brake system/parking brake warning light in the instrument panel will go out.

Gearshift Lever

Manual Transmission Model



A manual transmission model requires fully depressing the clutch pedal when making a gearshift.

When the gearshift lever is placed into "R (reverse)", the back up lights come on.



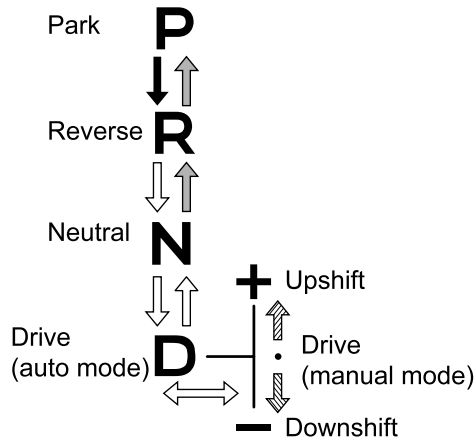
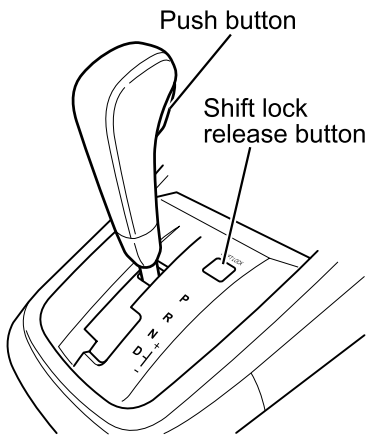
ADVICE

- Make a shift into the reverse gear from a forward gear or into a forward gear from the reverse gear only when the vehicle has come to a complete stop. In addition, do not shift gears without fully depressing the clutch pedal. Otherwise, the transmission may be damaged.

Selector Lever

Automatic Transmission Model (5 Speeds)

Move the selector lever to shift into each gear position.



- ➔ : Operate the selector lever while pressing the push button with the brake pedal pressed.
- ➡ : Operate the selector lever while pressing the push button.
- ⇨ : Operate the selector lever without pressing the push button.
- ➡ (with hatched tail) : Operate the selector lever without pressing the push button. The selector lever will return to the manual mode position when you release your hand after operating the lever in the direction of the arrow.

Selector lever position	Shift indicator in the instrument panel		Gear position
	Model without MID	Model with MID	
P			Park: Used when parking and starting the engine.
R			Reverse: Used when backing up the vehicle.
N			Neutral: The engine can be started in this position but for safety reasons get in the habit of starting the engine with the selector lever in the "P" position.
D			Auto mode (automatic gearshift): The system automatically selects an optimum gear (1st to 5th gear) according to the vehicle speed.
+, -			Manual mode (manual gearshift): Manually selecting the "+" (upshift) or the "-" (downshift) position allows the driver to select the desired gear (1st to 5th gear).

WARNING

- When pulling away, be sure to visually check the selector lever position and the shift indicator for safety reasons.
- If you always operate the selector lever while pressing the push button, it is possible to accidentally shift the lever to the "P" or "R" position in some cases.
- Get in the habit of shifting the selector lever from the "N" to "D" or "D" to "N" position without pressing the push button. Incorrect operation may cause a serious accident.

NOTE

- With the engine running or the starter switch in the "ON" position, for safety reasons, the shift lock system operates and the selector lever cannot be shifted from the "P" position to any other position unless the brake pedal is pressed. When pulling away, be sure to keep the brake pedal pressed as you operate the selector lever.

Shift Lock System → Refer to page 4-89

Model with Automatic Transmission

An automatic transmission is a transmission system that allows the driver to move the vehicle from a standstill, drive the vehicle with gears changing and bring the vehicle to a stop by only using the selector lever, accelerator pedal and brake pedal, without using the clutch pedal. Make sure you fully understand the characteristics of the automatic transmission model and familiarize yourself with its operation.

Automatic Transmission Model

→ Refer to page 2-42

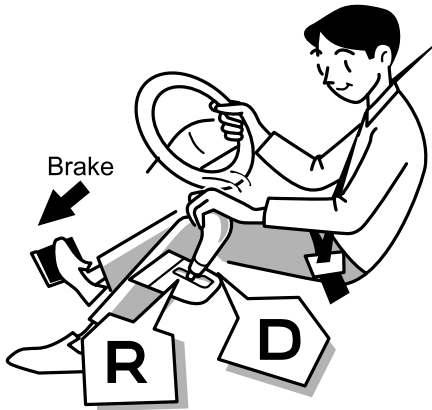
WARNING

- Fully depress the brake pedal to prevent the vehicle from moving even if it is stopped on a level road, and place the selector lever into "P" and securely set the parking brake as needed.
- Immediately after engine startup, while the air conditioner is running in models with an air conditioning system, the engine speed automatically rises, making creep stronger than it is at other times. Keep the brake pedal firmly pressed.

How to Use Automatic Transmission

CAUTION

- Before starting the engine, place the selector lever into "P", make sure the shift indicator indicates "P", pull up the parking brake lever and then fully depress the brake pedal.
- When moving the selector lever from "P" into any other position, be sure to depress the brake pedal.
- Do not leave the driver's seat with the selector lever placed in "D" (auto mode or manual mode) or "R" while the engine is running. The vehicle may start moving. When leaving the driver seat, be sure to place the selector lever into "P" and securely set the parking brake.



To Start Your Vehicle - on Normal Roads

1. Fully depress the brake pedal, and make sure that the selector lever is placed in "P" and that the parking brake lever is fully pulled up. Turn the starter switch to the "ON" position, and make sure that the shift indicator indicates "P".
2. Start the engine while fully pressing the brake pedal with your right foot. Place the selector lever into "D" (auto mode or manual mode) for forward movement or into "R" for backward movement.
3. Make sure that the shift indicator indicates "D" (auto mode or manual mode) for forward movement or "R" for backward movement, release the parking brake, release the brake pedal, and then slowly press the accelerator pedal. The vehicle starts moving as you depress the accelerator pedal further.

Model without MID



Model with MID



**WARNING**

- When you move the selector lever to a position other than "P" or "N", creep will cause the vehicle to move. When pulling away, be sure to keep the brake pedal pressed as you operate the selector lever.
- When pulling away, be sure to visually check the selector lever position and the shift indicator for safety reasons. If you always operate the selector lever while pressing the push button, it is possible to accidentally shift the lever to the "P" or "R" position in some cases.
- Get in the habit of shifting the selector lever from the "N" to "D" or "D" to "N" position without pressing the push button. Incorrect operation may cause a serious accident.
- Do not operate the selector lever while pressing the accelerator pedal. Doing so is dangerous because the vehicle will suddenly move.
- Carefully operate the accelerator pedal because the speed is controlled only using the accelerator pedal when starting or accelerating the vehicle.
- Immediately after engine startup, while the air conditioner is running in models with an air conditioning system, the engine speed automatically rises, making creep stronger than it is at other times. Keep the brake pedal firmly pressed.

**NOTE**

- When the brake pedal is not pressed, the shift lock system operates and the selector lever cannot be shifted from "P" to any other position.
- On a snowy or icy road, by depressing the brake pedal you can make a standing start in the manual mode 2nd gear and move the selector lever to the "+" (upshift) position.

Shift Lock System → Refer to page 4-89

To Start Your Vehicle - on a Steep Slope

1. Firmly depress the brake pedal and make sure the parking brake lever is fully pulled up.
2. Place the selector lever into the "D" (auto mode or manual mode) position for forward movement or the "R" position for backward movement while fully depressing the brake pedal with your right foot.
3. Make sure that the shift indicator indicates "D" (auto mode or manual mode) for forward movement or "R" for backward movement, check the surrounding area to make sure it is safe to move the vehicle, ease your right foot off the brake pedal, and slowly press the accelerator pedal.
4. After you feel the vehicle start moving, slowly release the parking brake lever and pull away the vehicle.



WARNING

- When you move the selector lever to a position other than "P" or "N", creep will cause the vehicle to move. When pulling away, be sure to keep the brake pedal pressed as you operate the selector lever.
- Do not operate the selector lever while pressing the accelerator pedal. Doing so is dangerous because the vehicle will suddenly move.
- Carefully operate the accelerator pedal because the speed is controlled only using the accelerator pedal when starting or accelerating the vehicle.



ADVICE

- When the vehicle is stopped, do not keep depressing the accelerator pedal with the selector lever placed in the "D" (auto mode or manual mode) or "R" position while depressing the brake pedal. Doing so may cause a failure.
- When stopping the vehicle on a slope, be sure to fully apply the brakes. Keeping the vehicle stopped by depressing the accelerator pedal to produce a strong creeping effect may cause a failure.

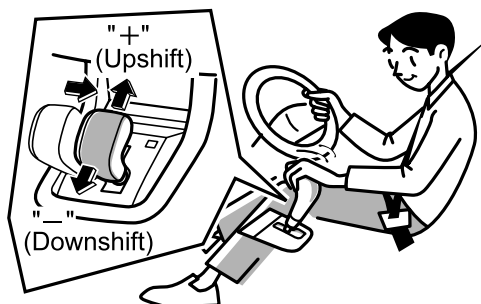
To Drive on Normal Roads - Auto Mode

When you change the selector lever from "P" into "D" (auto mode), shifting takes place in the automatic mode. Check that "D" is displayed on the shift indicator.



CAUTION

- Do not place the selector lever into the "N" position while driving. The engine brake does not work at all, possibly causing an accident. Doing so may also cause a failure in the automatic transmission.



To Drive on Normal Roads - Manual Mode

When the selector lever is shifted from "D" (auto mode) to the manual mode position (shifted to the right side) while the vehicle is stopped or being driven, the mode changes to the manual mode and the gears can be shifted manually as with a manual transmission model.

- When changing the gear, move the lever towards the "+" (upshift) or "-" (downshift) direction as necessary to select the desired gear. The currently selected gear ("1" to "5") is displayed on the shift indicator.
- Gears are not automatically shifted in the manual mode. To return to the auto mode, place the selector lever into the "D" (auto mode) position. Make sure that "D" is displayed on the shift indicator.



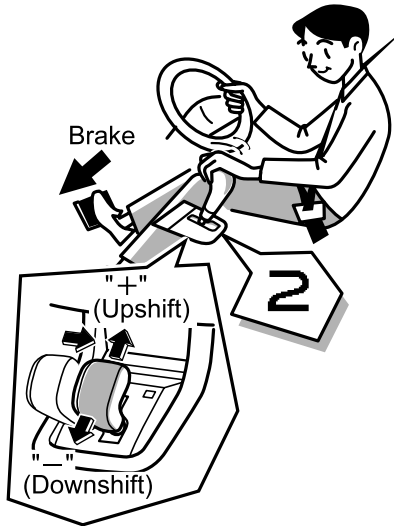
ADVICE

- Shift into the gear that is appropriate for the vehicle speed. If an inappropriate gear shift position is selected, a warning buzzer will sound and the shift will not occur.
- Driving using an inappropriate gear in the manual mode will result in a failure of the transmission system. In particular, avoid selecting higher gears when driving uphill or towing. Doing so will cause overheating.



NOTE

- The gear is automatically shifted down to the 1st gear when the vehicle is stopped.



2nd Start Mode on a Snowy or Frozen Road - Manual Mode

Use 2nd start mode only when driving on slippery road conditions due to snow, ice, etc.

1. Depress the brake pedal and stop the vehicle.
2. Shift the selector lever from the "D" (auto mode) position to the manual mode position (shifted to the right side). Press the selector lever forward to "+" (upshift).
3. Make sure that the shift indicator display changes from "1" to "2".
4. To disengage the 2nd start mode, shift the selector lever to the "D" (auto mode) position or select a gear other than "2".



ADVICE

- Driving during normal road conditions using 2nd start mode will cause the automatic transmission fluid temperature to rise, leading to breakdown.

To Accelerate (Auto Mode)

When you depress the accelerator fully while driving with the selector lever in the "D" (auto mode) position, the transmission automatically shifts to a lower speed gear according to the vehicle speed and the engine speed rises to enable sufficient acceleration.

Uphill/Downhill Transmission Control System

On steep uphill grades or when towing a heavy load, the system senses a lack of engine torque in the upper gears and prevents upshifting or forces downshifting. This feature provides more suitable gear selection for driving uphill and unnecessary gear changes are eliminated.

On steep downhill grades, the system automatically downshifts when the service brake is applied as a trigger. Engine braking power is utilized to reduce the service brake load.

Lock-up Clutch Slip Control System

This system provides increased transmission efficiency and fuel economy.

The system automatically operates to reduce torque converter slip loss during moderate acceleration at low speed and to increase the effects of engine fuel-cut when coasting.



NOTE

[What is lock-up clutch]

- It is a device that raises transmission efficiency in the 2nd to 5th gears (all gears except 1st and reverse) when a certain speed is reached, and improves fuel efficiency.
- The lock-up clutch will be released when the accelerator pedal is pressed forcefully.

To Stop the Vehicle

When stopping the vehicle temporarily, firmly press the brake pedal with the selector lever in the "D" (auto mode or manual mode) position.



WARNING

- Immediately after engine startup, while the air conditioner is running in models with an air conditioning system, the engine speed automatically rises, making creep stronger than it is at other times. Keep the brake pedal firmly pressed.
- When the vehicle is likely to be stopped for a long time, place the selector lever into the "N" position, fully depress the brake pedal and firmly set the parking brake. When the selector lever is placed in the "D" position, the torque converter of the transmission generates heat and the oil temperature of the automatic transmission fluid increases.



CAUTION

- When leaving the driver's seat, be sure to place the selector lever into the "P" position, make sure that the shift indicator displays "P" and firmly set the parking brake.
- Do not race the engine while the vehicle is stopped. If the selector lever is placed in any position other than "P" or "N", the vehicle will suddenly move and it may cause an accident.

**ADVICE**

- When the vehicle is stopped, do not keep depressing the accelerator pedal with the selector lever placed in the "D" (auto mode or manual mode) or "R" position while depressing the brake pedal. Doing so may cause a failure.
- When stopping the vehicle on a slope, be sure to fully apply the brakes. Keeping the vehicle stopped by depressing the accelerator pedal to produce a strong creeping effect may cause a failure.

**NOTE**

- When stopping the vehicle to wait for a traffic light, it is recommended that you place the selector lever into the "N" position for improved fuel economy.

To Start Your Vehicle After Stopping

When starting the vehicle after stopping, visually check the selector lever position and the shift indicator and start the vehicle by slowly pressing the accelerator pedal.

**When Parking Your Vehicle**

1. Set the parking brake while depressing the brake pedal with your right foot.
2. Place the selector lever into the "P" position, make sure that the shift indicator displays "P", and then slowly ease your right foot off the brake pedal.
3. Stop the engine and remove the key. When the selector lever is not placed in the "P" position, the shift lock system operates and the key cannot be removed.

**WARNING**

- Do not leave the vehicle while the engine is running. If the selector lever is placed in any position other than "P" or "N" position, creep may cause the vehicle to move or the vehicle may suddenly move by accidentally pressing the accelerator pedal when getting in the vehicle. While the air conditioner is used in models with an air conditioning system, the engine speed rises when the air conditioner operates and the vehicle may start moving even when it is stopped temporarily.
- When parking the vehicle, be sure to use the parking brake together with the "P" position of the selector lever. Avoid parking only with the selector lever placed in the "P" position.
- When parking the vehicle on a slope, place the selector lever into the "P" position and chock the tires.

Shift Lock System**When Starting Your Vehicle**

The selector lever cannot be operated from the "P" position to any other position when the brake pedal is not depressed. Be sure to operate the lever while depressing the brake pedal.

When Parking Your Vehicle

The key cannot be removed unless the selector lever is fully placed in the "P" position (key interlock system). Be sure to place the selector lever in the "P" position when parking the vehicle.

**NOTE**

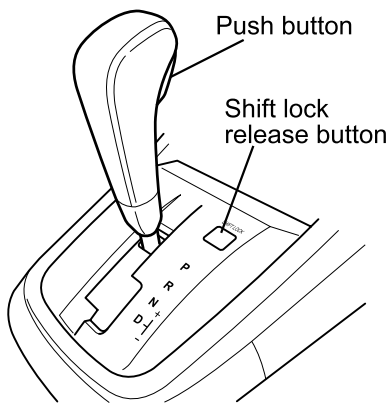
[Use the shift lock system correctly]

- The shift lock system is a system for safety to prevent incorrect operation of the automatic transmission model. Use it correctly and drive safely.

When the Selector Lever Cannot be Operated from the "P" Position to Any Other Position

When the selector lever cannot be operated from the "P" position to any other position after the engine starts, perform the following checks.

- Check whether the brake pedal is firmly depressed.
When the brake pedal is not pressed, the shift lock system operates and the selector lever cannot be shifted from "P" to any other position.
- Check whether the parking location is on a slope.
When the vehicle is parked on a downslope, operation of the push button of the selector lever can become heavy. In that case, it can be operated smoothly when pressing the push button while pressing the selector lever toward the front of the vehicle.



Shift Lock Release

When the selector lever cannot be operated from the "P" position to any other position even after checking depression of the brake and the condition of the parking location and performing the operation as above, perform the following operations.

1. Fully depress the brake pedal and securely set the parking brake.
2. Press the shift lock release button.
3. Press the push button and operate the selector lever while pressing the shift lock release button.

WARNING

- When the selector lever cannot be operated from the "P" position to any other position even after performing the operation above repeatedly, the shift lock system may have a failure. Have your vehicle inspected at the nearest Isuzu Dealer at once.

Cruise Control

The cruise control function allows you to drive the vehicle at a constant speed without operating the accelerator pedal. Cruise control can be used at vehicle speeds of approximately 40 km/h (25 MPH) or higher. This function should only be used when driving without frequent starting and stopping, such as when driving on an expressway.



WARNING

- Do not use the cruise control function on the following roads, where using it could be dangerous.
 - A road with a heavy traffic, such as an urban road
 - A road that includes sharp curves and steep downhill slopes
 - An icy, snowy or otherwise slippery road

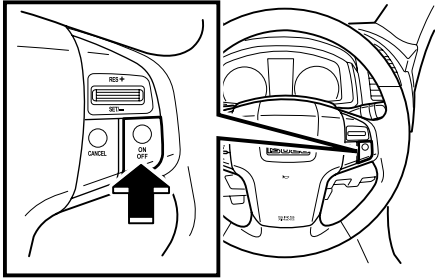


CAUTION

- Remember that taking your foot off the accelerator when the cruise control is engaged will not reduce vehicle speed. When going up or down hills (particularly when towing) it is possible for the vehicle to gain or lose speed, even though the cruise control is engaged. If this happens while going up a hill, depress the accelerator pedal to maintain the desired speed. If going down a hill, depress the brake pedal, which will both disengage the cruise control and slow down the vehicle.
- If you feel any abnormality when using cruise control, cancel cruise control with the cruise control main switch and have your vehicle inspected as soon as possible at your Isuzu Dealer.

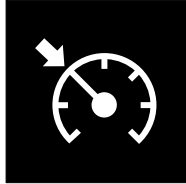
Setting to Your Desired Vehicle Speed

Cruise control main switch

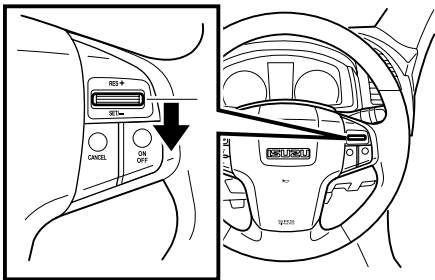


1. Press the cruise control main switch to set it to "ON". The cruise control main indicator light will come on. In models with an MID, the cruise control main indicator light is first displayed prominently in the center of the MID. After that, the size of the display is decreased.

Cruise control main indicator light



Cruise control set switch



2. Use the accelerator pedal to adjust the vehicle to the desired speed above approximately 40 km/h (25 MPH). Upon reaching the desired speed, operate the cruise control set switch. The vehicle speed at the moment you operate the switch is set in the system, enabling you to drive with the set speed automatically maintained without using the accelerator pedal.

Cruise control set indicator light



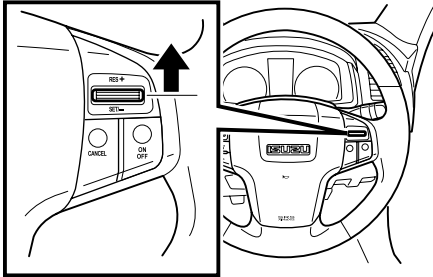
At the same time the cruise control set indicator light comes on. In models with an MID, the cruise control set indicator light is first displayed prominently in the center of the MID. After that, the size of the display is decreased.

Accelerating during Cruise Control Driving

If you want to accelerate temporarily to pass another vehicle while driving using the cruise control, depress the accelerator pedal. When you release the accelerator pedal, the speed returns to the original set vehicle speed.

Changing the Cruise Control Speed Setting

Cruise control resume switch



When Increasing Vehicle Speed

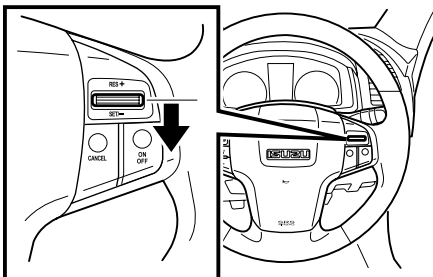
When the cruise control resume switch is operated, the speed increases while the switch is held.

After the speed is increased to the desired vehicle speed, and the switch is released, the speed is set at the increased vehicle speed. If you want to increase the speed quickly, depress the accelerator pedal and accelerate to the desired vehicle speed. Then, operate the cruise control set switch.

When Increasing Vehicle Speed Slightly

If the cruise control resume switch is operated and released immediately, the set vehicle speed increases 1 km/h (0.6 MPH) per operation.

Cruise control set switch



When Decreasing Vehicle Speed

When the cruise control set switch is operated, the speed decreases while the switch is held.

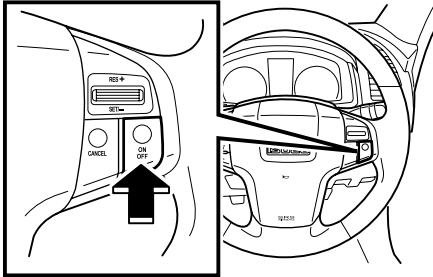
After the speed is decreased to the desired vehicle speed, and the switch is released, the speed is set at the decreased vehicle speed. If you want to decrease the speed quickly, depress the brake pedal to cancel cruise control and decelerate to the desired vehicle speed. Then, operate the cruise control set switch.

When Decreasing Vehicle Speed Slightly

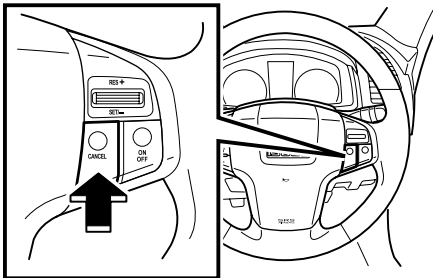
If the cruise control set switch is operated and released immediately, the set vehicle speed decreases 1 km/h (0.6 MPH) per operation.

When Canceling Cruise Control

Cruise control main switch



Cruise control cancel switch



Press the cruise control main switch again to set it to "OFF". The cruise control main indicator light will go out.

The cruise control is canceled in the following cases.

- When the brake pedal is depressed.
- When depressing the clutch pedal (manual transmission model).
- When the vehicle speed decreases to approximately 40 km/h (25 MPH) or less.
- When there is an abnormality in the engine control system.
- When shifting gears.
- When operating the cruise control cancel switch.
- When the vehicle has been temporarily stopped and the selector lever has been placed in the "N" position (automatic transmission model).
- When the electronic stability control (ESC) or traction control system (TCS) is activated (ESC-equipped model).



ADVICE

- When not using the cruise control, be sure to turn it off.
- When placing the starter switch into "ACC", reset the cruise control after pressing the cruise control main switch to turn off the cruise control.

When Returning to Cruise Control Driving

If you have canceled cruise control under the following conditions, you can return to the cruise control driving condition before cancellation when you operate and release the cruise control resume switch. The moment the resume switch is released, the cruise control set indicator light comes on.

- When depressing the brake pedal.
- When shifting gears.
- When operating the cruise control cancel switch.

Anti-lock Brake System (ABS)

Wheels may be locked and slip during sudden braking or braking on a slippery road surface such as a snowy road. ABS is a device to prevent the wheels from by detecting a slippery condition during braking and to secure directional stability and handling stability of the vehicle. ABS is only to assist in slippery conditions and will not prevent an accident if you exceed safe driving speeds for road conditions. Always drive safely.



CAUTION

- The braking distance on slippery road surfaces is longer than that on a normal dry paved road even with an ABS-equipped vehicle. In addition the braking distance can be slightly longer in deep snow and on a gravel road when ABS is activated. Therefore, always keep in mind the road condition and tire condition (type of tires and worn condition), observe safe driving habits and drive the vehicle while keeping a proper distance between vehicles.
- ABS does not prevent accidents if you do not drive safely. Drive the vehicle at a safe speed.
- Install tires of the specified size, same brand and same tread design (including winter tires) on all wheels. If different tires are installed, the braking distance becomes longer and directional control stability of the vehicle decreases. This is very dangerous.
- Steering during sudden braking (when the ABS is working) will feel slightly different than it does when the brakes are not applied. Operate the steering wheel carefully keeping this in mind.



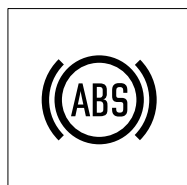
ADVICE

- Driving in sand or on a muddy road may adversely affect the brakes and ABS sensors. Wash the vehicle to remove sand and mud after operating the vehicle in sandy or muddy conditions.
- Before washing the vehicle, provide necessary protection to prevent water from being splashed on the ABS components (sensors and actuators). Especially when using high-pressure washing, be careful not to allow water to be directly sprayed onto the ABS components and their harness connectors.

**NOTE**

[These are not signs of ABS malfunction]

- Immediately after the engine is started, a motor sound may be heard from the engine compartment. This sound is from a self-check by the ABS. In addition, you may also feel some vibration if the brake pedal is pressed at this time.
- When ABS is operating, vibration is felt on the brake pedal and steering wheel and you may hear the system operating. This is normal when ABS is properly operating.
- ABS is more likely to be activated when the brake is applied during cornering or driving over a bump. This is because inside wheels or wheels that have gone over a bump tend to lock.
- ABS is not activated immediately after starting the vehicle. It is activated only when the vehicle speed reaches approximately 10 km/h (6 MPH). ABS operation is inactive when the vehicle speed reduces to approximately 5 km/h (3 MPH).

ABS Operation Indications and Signs**ABS warning light****Operation Indications of ABS**

When the starter switch is placed into the "ON" position, the ABS warning light comes on and then goes out in approximately 3 seconds. The ABS is normal if the warning light goes out.

Operation Signs of ABS

When ABS is activated, slight vibration is generated on the brake pedal and steering wheel, and an operating sound can be heard from the ABS equipment.

**NOTE**

- If the ABS warning light does any of the following, the ABS may be faulty. Please contact the nearest Isuzu Dealer.
 - If the ABS warning light comes on during driving
 - The light does not come on when the starter switch is placed into the "ON" position
- Even if a problem has occurred with the ABS, the regular brakes will still work normally. However, ABS will not operate.

ABS Warning Light

→ Refer to page 4-42

Precautions for Driving an ABS-Equipped Vehicle

ABS is not a device that enables driving and stopping under conditions exceeding safe driving limits. Always drive safely.



CAUTION

- When braking suddenly, continue pressing brake pedal hard so that the ABS can take effect.
- When braking suddenly, do not pump the brakes (pushing and releasing the brake pedal little by little). Pumping brakes will increase the braking distance.
- The braking distance on slippery road surfaces is longer than that on a normal dry paved road even with an ABS-equipped vehicle. When ABS is activated in the following road surface conditions, the braking distance may be slightly longer compared to that of vehicles not equipped with an ABS. Therefore, always be aware of the road and tire condition (tire type and wear condition), observe safe driving habits and drive the vehicle while keeping a safe following distance.
 - When driving on a gravel road, or a road with a deep snow covering.
 - When tire chains are used.
 - When driving over road joints or bumps such as light reflectors on the road.
 - When driving on a bumpy road, stone-paved road or track.
 - When driving over an iron plate or manhole lid.
- ABS does not work for wheel skid during a standing start, acceleration and cornering which do not involve braking. On a very slippery icy road, tires may lose grip and steering wheel operation may not be able to control the vehicle's direction, resulting in very unstable driving. Always drive the vehicle observing a safe speed well matched with both road surface and tire conditions, and avoid sudden braking.
- If powerful engine braking is applied on a very slippery icy road, the drive wheels may be locked (the ABS then does not work), resulting in loss of vehicle control. If this happens with a manual transmission vehicle, disengage the clutch or place the gearshift lever into the "N" position to prevent engine braking from acting on the drive wheels. Then, drive the vehicle with the gearshift lever placed in an appropriate gear.
- When ABS is activated, a slight vibration (especially when the road surface is different between right and left wheels) and pulling may be felt on the brake pedal and steering wheel. In addition, an operating sound is produced from the ABS actuators. This does not indicate any abnormal condition. Stay calm and operate the steering wheel properly.

Electronic Braking force Distribution (EBD)

EBD is a function that uses the ABS to distribute braking force ideally between the front and rear wheels in order to compensate for changes in load conditions or any shift of the load due to acceleration or deceleration, thus preventing premature locking of the rear wheels.



CAUTION

- If a problem should occur with the EBD function, the ABS warning light and the brake system/parking brake warning light will come on simultaneously.
- The rear wheels will lock more easily if there is a problem with the EBD function. Have it checked and serviced at the nearest Isuzu Dealer as soon as possible.



NOTE

- When the EBD operates, the brake pedal may push back slightly or you may hear a sound similar to that generated by the ABS when operational. Neither of them indicate any abnormal condition.

Electronic Stability Control (ESC)

The ESC improves safety and a vehicle's stability. The ESC controls the engine power and applies the brakes to the wheels that need it in order to suppress wheelspin when starting or accelerating on slippery road surfaces, maintain drive power, prevent skidding to the side and improve vehicle stability. The ESC has various sensors that detect rapid changes in the vehicle conditions while driving. The traction control system (TCS) suppresses wheelspin when starting or accelerating. The TCS is included in the ESC. The ESC is automatically activated when the engine is started. However, by using the ESC OFF switch, the ESC can be canceled (operation stopped status) or only the function of the TCS can be canceled (operation stopped status).



CAUTION

- When the ESC is activated, the ESC warning light flashes.
- The ESC warning light will also flash when only the TCS function is operating.
- When the ESC warning light is flashing, the road surface is slippery or acceleration is too fast. Loosen pressure on the accelerator pedal and drive conservatively.
- The ESC warning light may also flash when fully depressing the accelerator pedal on roads that are not slippery such as dry asphalt roads. This is a normal condition that predicts slipping and operates control.
- Even with an ESC-equipped model, when driving on a snowy or icy road, install tire chains or winter tires, and carefully drive the vehicle. The ESC is not a device for drastically improving the vehicle stability when driving or starting performance, so drive carefully on snowy or icy roads.
- When tire chains are installed, it may be easier for you to start the vehicle to move on an icy slope if just the TCS is canceled. Be aware, however, that TCS deactivation will result in reduced vehicle stability.
- Install tires of the specified size, same brand, same type and same tread design (including winter tires) on all wheels. In addition, do not install or use tires with significantly varying degrees of wear. If tires other than the specified size, different types, or tires with significantly varying degrees of wear are used, the ESC may not operate properly.
- If the tire diameter is different such as when installing tire chains or a spare tire, the ESC may not operate properly.
- If suspension-related parts, brake-related parts, or engine-related parts are replaced with parts other than Isuzu genuine parts or modified, the ESC may not operate properly.

CAUTION (Continued)

CAUTION (Continued)

- Be sure to consult with your Isuzu Dealer for replacement or repair of the steering wheel or steering-related parts. There is a sensor on the steering wheel that detects driving operation conditions, and the ESC may not operate properly if the steering wheel center position is misaligned.
- Do not tow the vehicle with the starter switch turned to the "ON" position with just the front wheels or rear wheels raised. The ESC may operate and cause an accident.

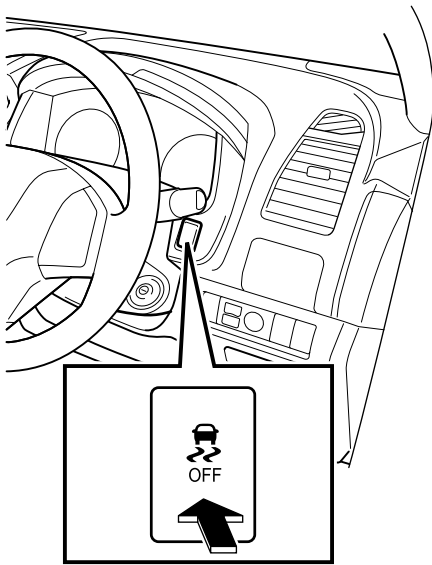
**NOTE**

[These are not signs of ESC malfunction]

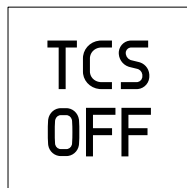
- Immediately after the engine is started, a motor sound may be heard from the engine compartment. This sound is from a self-check by the ESC. In addition, you may also feel some vibration if the brake pedal is pressed at this time.
- When the ESC is operating, the brake pedal movement may wiggle or feel tight. In addition, the vehicle body may vibrate or you may hear operating sounds. This is normal for ESC operation.
- The ESC will not operate immediately after starting until the vehicle reaches approximately 15 km/h (9 MPH).

ESC OFF Switch

When getting unstuck from mud or fresh snow with the ESC and TCS operating, the engine output may not rise even when the accelerator pedal is depressed, making getting unstuck difficult. In times like this, pressing the ESC OFF switch will make getting unstuck easier. The ESC can be turned off using the ESC OFF switch, or just the TCS (function for suppressing tire spinning when starting or accelerating) in the ESC system can be turned off.



TCS OFF indicator light



ESC warning light



When Canceling the TCS

When the ESC is active after the engine is started, press the ESC OFF switch for approximately 1 second to cancel the TCS and cause the TCS OFF indicator light in the meter to turn on. When the switch is pressed again for approximately 1 second, the TCS function turns back on.

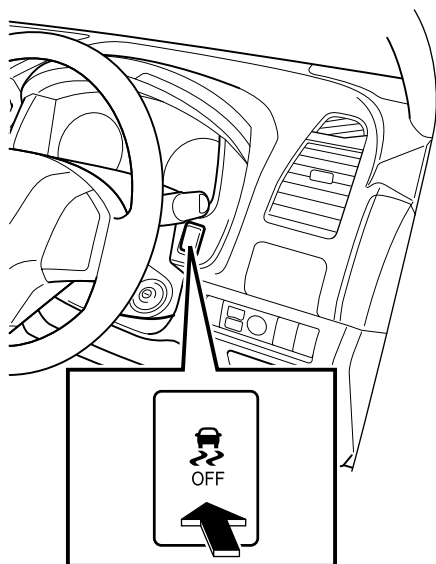


CAUTION

- When you turn off the TCS, it will not be available to assist you in slippery driving conditions. Always use caution when driving on slippery roads.
- Be sure to enable the TCS during normal driving.
- Even when the TCS is off, partial brake control will operate. The ESC warning light will flash during operation.

**NOTE**

- If the engine is turned off and then restarted again while the TCS is off, the TCS will be automatically reactivated.
- In models with 4WD, the ESC OFF indicator light will turn on and the ESC (excluding the TCS brake control) will not activate when the 4WD switch is set to 4L (4WD low). If you wish to turn the TCS brake control off as well, press this ESC OFF switch for approximately 5 seconds to cancel the TCS brake control and cause the TCS OFF indicator light in the meter to turn on.



ESC OFF indicator light

**When Canceling the ESC**

When the ESC is active after the engine is started, press the ESC OFF switch for approximately 5 seconds to cancel the ESC and cause the ESC OFF indicator light in the meter to turn on. When the switch is pressed again for approximately 1 second, the ESC function turns back on.

**CAUTION**

- When you turn off the ESC, it will not be available to assist you in slippery driving conditions. Always use caution when driving on slippery roads.
- Be sure to enable the ESC during normal driving.
- When the ESC is turned off, the TCS will also be turned off, thus be careful when driving on slippery roads.

**NOTE**

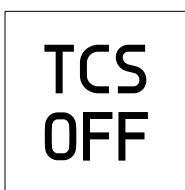
- If the engine is turned off and then restarted again while the ESC is off, the ESC will be automatically reactivated.
- In models with 4WD, the ESC OFF indicator light will turn on and the ESC (excluding the TCS brake control) will not activate when the 4WD switch is set to 4L (4WD low). The ESC warning light will flash during operation.

ESC Operation Check, Operation, Error

ESC warning light



TCS OFF indicator light



ESC OFF indicator light



ESC Operation Check

When the starter switch is turned to the "ON" position, the ESC warning light, TCS OFF indicator light, and ESC OFF indicator light turn on before going out after approximately 3 seconds. The ESC is normal if the warning light and indicator light go out.

When the ESC is Operational

When the ESC is operating, the ESC warning light flashes.

ESC Faulty

When the ESC warning light does any of the following, the ESC may be faulty. Please contact the nearest Isuzu Dealer.

- The ESC warning light remains on while driving.
- The TCS OFF indicator light and ESC OFF indicator light turn on while driving (when the ESC OFF switch is not operated).
- The ESC warning light, TCS OFF indicator light, and ESC OFF indicator light do not turn on when the starter switch is turned to the "ON" position.



NOTE

- If the ESC is faulty, it does not interfere with normal driving. However, the ESC will not function.

Driving Precautions for Vehicles Equipped with ESC

**CAUTION**

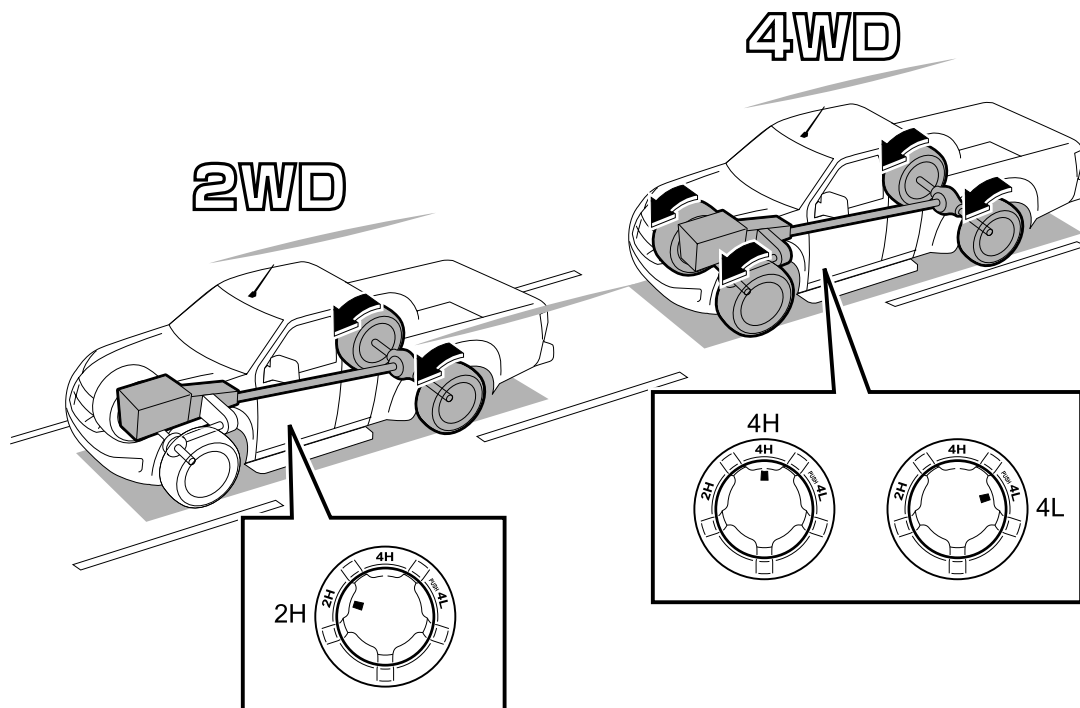
- The ESC is not a device that enables driving under conditions exceeding safe limits. Always drive safely.
- Always concentrate on driving safely and do not be overconfident just because the vehicle is equipped with the ESC, so do not drive too fast and turn the steering wheel too sharply.
- The ESC does not increase the road grip of tires although it controls slipping and sliding of vehicles and improves the vehicle stability on a slippery road surface during starting and acceleration when compared to a model without ESC. On an icy or otherwise slippery road, the grip of the tires decreases which also reduces steering control, resulting in unstable vehicle behavior. Always drive the vehicle observing a safe speed well matched to the road surface and tire conditions, and also avoid speeding.
- The ESC is a system for maintaining drive power and vehicle stability. Turn the system on even when it is not needed. When the system is turned off, drive carefully at a safe speed well matched to the road surface.
- Even if ESC is equipped, avoid sudden operation of the accelerator pedal, clutch pedal (manual transmission models) and steering wheel. Especially when starting the vehicle on a slippery road, start up slowly as you would in a vehicle without ESC.
- When the ESC is activated, the ESC warning light flashes.
- The ESC warning light will also flash when only the TCS function is operating.
- When the ESC warning light is flashing, the road surface is slippery or acceleration is too fast. Loosen pressure on the accelerator pedal and drive conservatively.
- The ESC warning light may also flash when fully depressing the accelerator pedal on roads that are not slippery such as dry asphalt roads. This is a normal condition that predicts slipping and operates control.
- Even with an ESC-equipped model, when driving on a snowy or icy road, carefully drive the vehicle, and install tire chains or winter tires.
- When tire chains are installed, it may be easier for you to start the vehicle to move on an icy slope if just the TCS is canceled. Be aware, however, that TCS deactivation will result in reduced vehicle stability.
- Do not install a commercially available limited slip differential (LSD). The ESC may not operate properly.

**NOTE**

- When the ESC is operating, the brake pedal movement may wiggle or feel tight. In addition, the vehicle body may vibrate or you may hear operating sounds. This is normal for ESC operation.
- If there is significant wear or degradation on parts related to the suspension, tires, brakes, etc., the ESC warning light may turn on. In such cases, the ESC may not function properly.
- The ESC warning light may turn on when the vehicle is on a turntable at the entrance of a parking garage or on a moving object, etc. In such cases, re-start the engine after the vehicle has left the turntable.
- The ESC warning light may turn on when driving on roads with extreme inclines (the banks seen on race tracks, etc.). In such cases, the ESC may not function properly, so do not drive on such roads.
- The ESC warning light may turn on when the battery cables are disconnected or the battery voltage is low. The ESC function turns off while the ESC warning light is on, but the ESC warning light will turn off by driving the vehicle normally for a while, then the ESC function will resume. If the ESC warning light remains on even after driving for a while, contact the nearest Isuzu Dealer.

Four Wheel Drive (4WD) Model

2WD and 4WD ("4H (4WD high)" or "4L (4WD low)") operation can be selected using the 4WD switch. Change them according to the driving conditions.

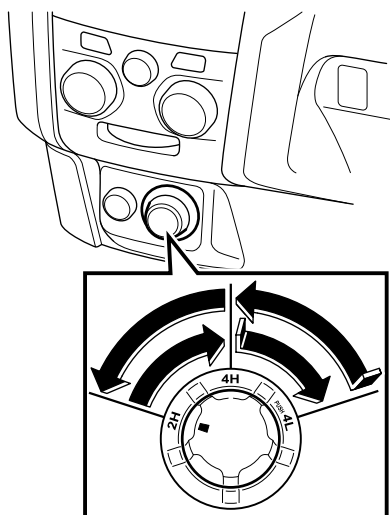
**CAUTION**

- Even a 4WD vehicle does not exempt you from safe driving practices. Operate the accelerator pedal, steering wheel and brake pedal with the same level of caution as when driving a standard rear-wheel drive vehicle.
- Install tires of the specified size, same brand and same tread design (including winter tires) on all wheels.

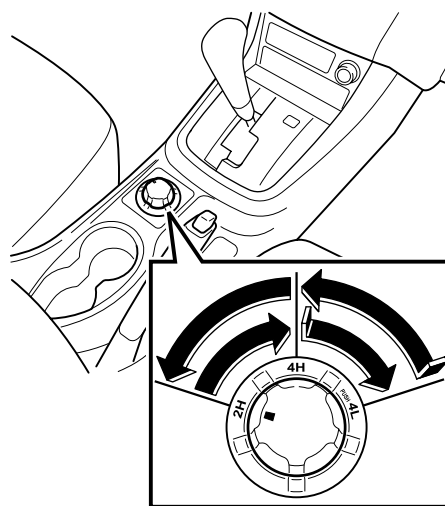
4WD Switch

Use the 4WD switch to select 2WD or 4WD ("4H (4WD high)" or "4L (4WD low)").

Model without center console box



Model with center console box



CAUTION

- Driving in 4WD mode on dry, well-paved roads can accelerate wearing of the front tires and reduce fuel efficiency. As this action can also increase vehicle noise levels and lead to drive system damage, 2WD should always be used under these driving conditions.



NOTE

- When the vehicle speed, engine speed, gearshift lever (manual transmission models) or the selector lever (automatic transmission models) position conflict with the changing conditions and when there is an abnormality in 4WD system, a warning buzzer sounds to alert you that switching is not possible.
- In the event that the 4WD indicator light or 4WD low indicator light fail to either go off or come on even when the 4WD switch is operated, have the vehicle inspected and serviced at your Isuzu Dealer.
- When the check 4WD warning light is on, have the vehicle inspected and serviced at your Isuzu Dealer.

4WD Indicator Light

→ Refer to page 4-58

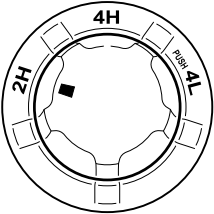
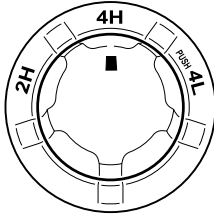
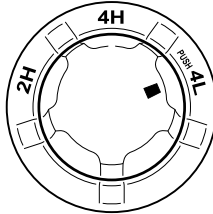


4WD Low Indicator Light

→ Refer to page 4-58

Check 4WD Warning Light

→ Refer to page 4-52

Guidelines for 2WD to 4WD Switching

Drive type	2WD		4WD	
	2H	4H (4WD high)	4L (4WD low)	
4WD switch				
Indicator light	OFF		 4L	
Model with MID*	2H	4H	4L	
Driving conditions	During normal driving on an ordinary road or highway.	Wet roads, snow-covered roads, icy roads, and other roads where the vehicle needs more traction than 2WD.	Steep slopes, rough roads, sand, mud or deep snow, and other roads where the vehicle needs significant traction.	

*: When the 4WD switch has been operated in each position, it will be displayed on the MID for approximately 3 seconds.



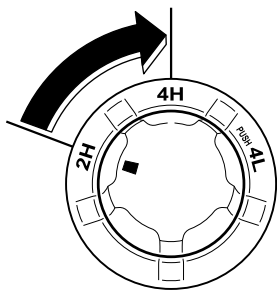
ADVICE

- Do not set the 4WD switch midway between the "2H" and "4H" positions or the "4H" and "4L" positions. Doing so could cause a malfunction.

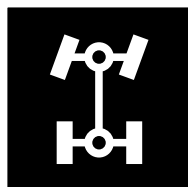
Switching from "2H" to "4H (4WD High)"

WARNING

- Do not operate the 4WD switch from "2H" to "4H" while the wheels are spinning. Stop the slipping or spinning first, and then operate the 4WD switch.



4WD indicator light



1. Keep the vehicle moving straight and operate the 4WD switch to the "4H" position at a constant speed below 100 km/h (60 MPH).

NOTE

- When the 4WD switch is operated at vehicle speeds over 100 km/h (60 MPH), the 4WD indicator light flashes and a warning buzzer sounds.

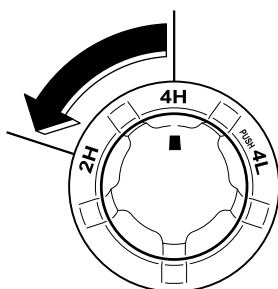
2. The 4WD indicator light comes on when "2H" is switched to "4H". The 4WD indicator light continues flashing until the operation is complete.

NOTE

- If the 4WD indicator light does not come on, move the vehicle slowly forward and backward.

Switching from "4H (4WD High)" to "2H"

1. Keep the vehicle moving straight and operate the 4WD switch to the "2H" position at a constant speed below 100 km/h (60 MPH).



- The 4WD indicator light goes off when "4H" is switched to "2H".
The 4WD indicator light continues flashing until the operation is complete.

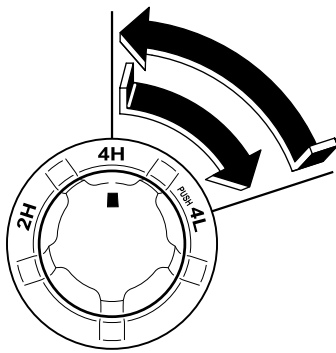
**NOTE**

- If the 4WD indicator light does not go off, move the vehicle slowly forward and backward.

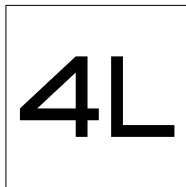
Switching between "4H (4WD High)" and "4L (4WD Low)"**NOTE**

- Operate the 4WD switch when all of the following conditions are fulfilled. If the 4WD switch is operated when the conditions are not fulfilled, a warning buzzer sounds while the 4WD indicator light and 4WD low indicator light flash (at about 1/2-second intervals) to inform the driver that switching to "4H" or "4L" is not possible.
 - The vehicle is stationary.
 - The engine speed is less than 3,000 r/min.
 - The gearshift lever is placed in the "N" position in the manual transmission model, and the select lever is placed in the "N" position in the automatic transmission model.
- If the status before the 4WD switch operation is any of the following, a waiting time is needed before switching to "4H" or "4L" can be performed (waiting time: A maximum of approximately 3 minutes).
The 4WD indicator light and 4WD low indicator light flash (at about 1/2-second intervals) until switching is complete.
In these cases, the waiting time can be reset by turning the starter switch to the "LOCK" position.
 - The vehicle is stopped for an extended period of time with the gearshift lever in the "1 (1st)" position and the clutch pedal depressed (manual transmission model).
 - The vehicle is stopped for an extended period of time with the selector lever in the "D" position and the brake pedal depressed (automatic transmission model).

1. Stop the vehicle.
2. On the manual transmission model, shift the gearshift lever to the "N" position and fully depress the clutch pedal.
On the automatic transmission model, shift the selector lever to the "N" position and check that the shift indicator indicates "N".
3. Select "4H" or "4L" while pressing the 4WD switch.



4WD low indicator light



4. When "4H" is switched to "4L", the 4WD low indicator light comes on, and when "4L" is switched to "4H", the 4WD low indicator light goes off.



NOTE

- If the 4WD low indicator light does not come on or go off, move the vehicle slowly forward and backward.

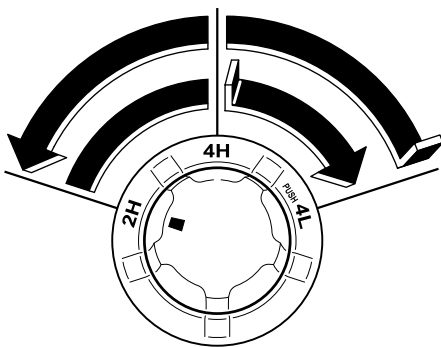
Switching between "2H" and "4L (4WD Low)"**CAUTION**

- Do not operate the 4WD switch while the rear wheels are spinning on a snow-covered, frozen or slippery road.

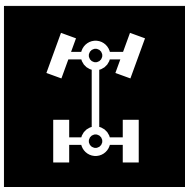
**NOTE**

- Operate the 4WD switch when all of the following conditions are fulfilled. If the 4WD switch is operated when the conditions are not fulfilled, a warning buzzer sounds while the 4WD indicator light and 4WD low indicator light flash (at about 1/2-second intervals) to inform the driver that switching to "2H" or "4L" is not possible.
 - The vehicle is stationary.
 - The engine speed is less than 3,000 r/min.
 - The gearshift lever is placed in the "N" position in the manual transmission model, and the select lever is placed in the "N" position in the automatic transmission model.
- If the status before the 4WD switch operation is any of the following, a waiting time is needed before switching to "2H" or "4L" can be performed (waiting time: A maximum of approximately 3 minutes).
The 4WD indicator light and 4WD low indicator light flash (at about 1/2-second intervals) until switching is complete.
In these cases, the waiting time can be reset by turning the starter switch to the "LOCK" position.
 - The vehicle is stopped for an extended period of time with the gearshift lever in the "1 (1st)" position and the clutch pedal depressed (manual transmission model).
 - The vehicle is stopped for an extended period of time with the selector lever in the "D" position and the brake pedal depressed (automatic transmission model).

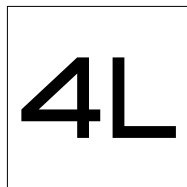
1. Stop the vehicle.
2. On the manual transmission model, shift the gearshift lever to the "N" position and fully depress the clutch pedal.
On the automatic transmission model, shift the selector lever to the "N" position and check that the shift indicator indicates "N".
3. Operate the 4WD switch to "4L" or "2H".



4WD indicator light



4WD low indicator light



4. When "2H" is switched to "4L", the 4WD indicator light and 4WD low indicator light come on, and when "4L" is switched to "2H", the 4WD indicator light and 4WD low indicator light go off.



NOTE

- If the 4WD indicator light and 4WD low indicator light do not come on or go off, move the vehicle slowly forward and backward.

4-116

CONTROLS AND INSTRUMENTS

COMFORT AND CONVENIENCE

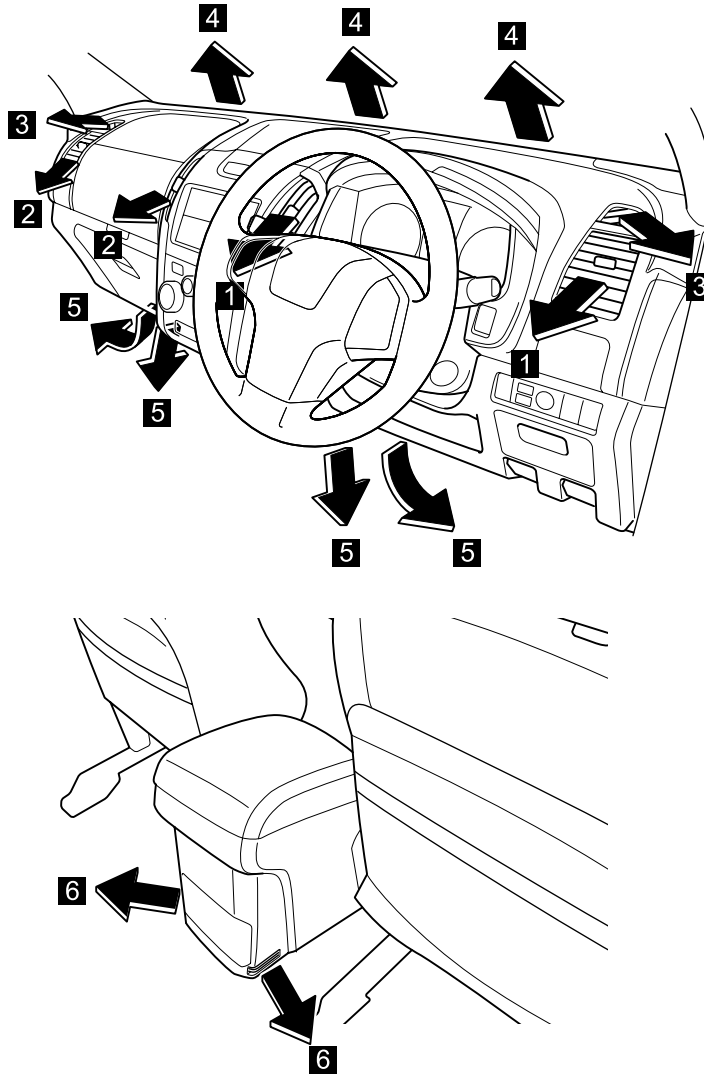
5

• Air Outlets	5-2
• Cooler/Heater/Manual Air Conditioner	5-4
• Automatic Air Conditioner	5-21
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5-2

COMFORT AND CONVENIENCE

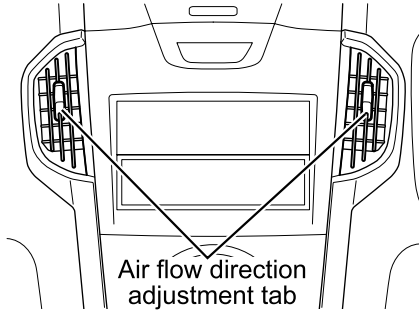
Air Outlets



No.	Outlet	Features
1	Driver side outlet	Air flow direction is adjustable with the tab.
2	Passenger side outlet	Air flow direction is adjustable with the tab.
3	Door windows outlet (If equipped)	Air is delivered towards the door windows.
4	Windshield outlet (If equipped)	Air is delivered towards the windshield.
5	Foot outlet (If equipped)	Air is delivered towards the feet.
6	Rear seat outlet (If equipped)	Air is delivered towards the rear seat.

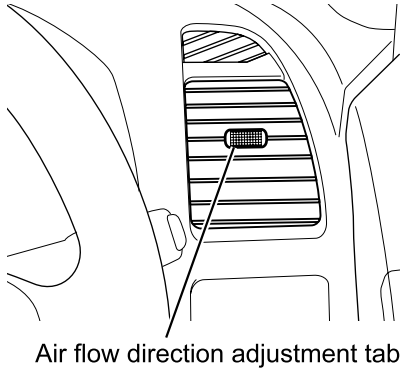
Air Flow Direction Control Tab

Front center outlet



Use the tab to adjust the airflow direction from the outlet. To close the outlet, move the tab fully down.

Front side outlet



5-4

COMFORT AND CONVENIENCE

Cooler/Heater/Manual Air Conditioner

Only use the heater, cooler and manual air conditioner when the engine is running.

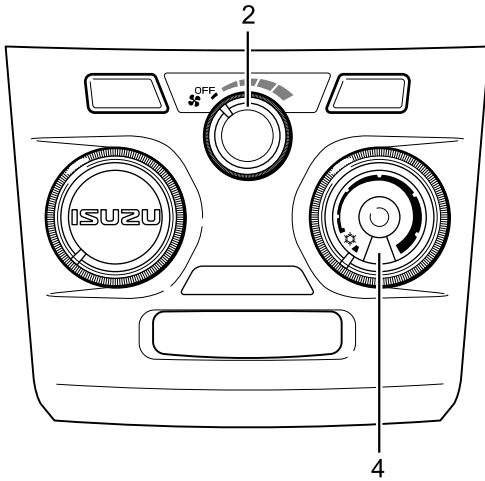


ADVICE

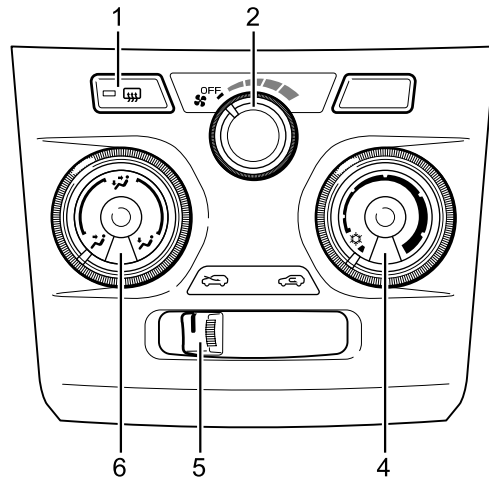
- Do not use the heater, cooler or manual air conditioner when the engine is not running. The heater, cooler and manual air conditioner consume a lot of electricity and could discharge the battery completely.

How to Use the Controls

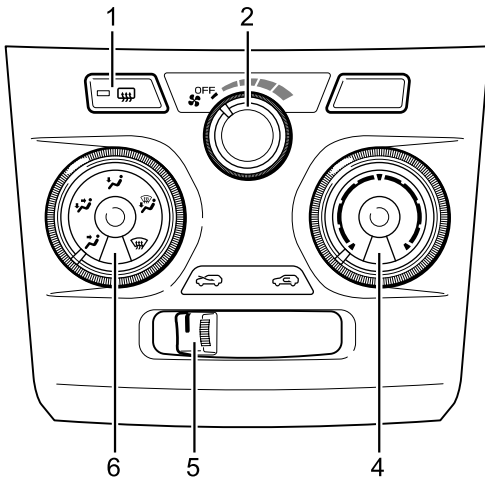
Model with the cooler (without air selector lever and outlet selector dial)



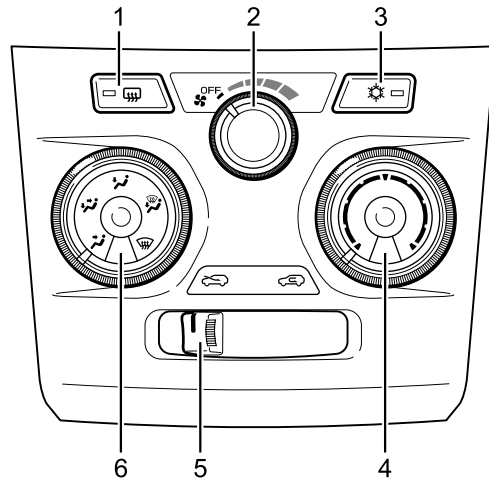
Model with the cooler (with air selector lever and outlet selector dial)



Model with the heater (without cooler)



Model with the air conditioner (cooler and heater)



No.	Name
1	Rear window defogger switch (if equipped)
2	Fan speed control dial
3	Air conditioning switch (A/C switch)

No.	Name
4	Temperature control dial
5	Air selector lever
6	Outlet selector dial

1. Rear window defogger switch

Use this switch for defogging or defrosting the rear window glass. With the starter switch in the "ON" position, press the rear window defogger switch to turn on the rear window defogger. The indicator light comes on. Press the switch again to turn it off. The indicator light goes out.



ADVICE

- Do not use the rear window defogger while the engine is not running. The rear window defogger consumes a lot of electricity and could discharge the battery completely.
- Turn the switch off promptly after the rear window is defogged or defrosted.



NOTE

- Since the rear window defogger function consumes a lot of electricity, operation will automatically turn off after approximately 10 minutes of operation.
- In models with a mirror heater, press the rear window defogger switch to activate the mirror heater at the same time and defog the mirror surface.

2. Fan speed control dial

The fan speed can be adjusted to any of the 4 speeds that are available. To stop the air flow, return the fan speed control dial to the "OFF" position.

3. Air conditioning switch (A/C switch)

In models with an air conditioner (cooler and heater), press the A/C switch to use the air conditioning system. The indicator light inside the switch will come on to show that the air conditioning system is in operation. The indicator light will go out when the air conditioning system is not operating. The air conditioning system can also be used for dehumidifying while the heater is being used.



NOTE

- Even if the A/C switch is turned on, the air conditioning system will not operate when the fan speed control dial is placed in the "OFF" position. Make sure that the fan speed control dial is in a position other than the "OFF" position.
- In models with a cooler, the air conditioning system will operate when the temperature control dial is set beyond the "☼" position.
- In models with an air conditioner, even in seasons when the air conditioning system is not used, occasionally operate the system for a few minutes with the engine running at a low speed in order to keep the system's components lubricated.



4. Temperature control dial

The interior temperature can be set as necessary.

In models with a cooler, when the temperature control dial is set to the rightmost position, the outlet temperature will be low. Adjust the temperature by setting the dial beyond the "☼" position. The air conditioning system will operate when the dial is set beyond the "☼" position. The cooler will turn off when the dial is set to the left end of the "☼" position.

In models with a heater or air conditioner (cooler and heater), the outlet temperature will be low when the temperature control dial is set to the leftmost position, and the outlet temperature will be high when the dial is set to the rightmost position.

5. Air selector lever






Lever position	Purpose	
	Outside air ventilation	Use this position to ventilate the interior of the cab.
	Inside air recirculation	Use this position to prevent dusty or otherwise polluted outside air from entering the cab (such as in a tunnel or in congested traffic).




NOTE

- Extended use of the inside air recirculation position can cause the windshield and windows to fog up easily, which leads to poor visibility.
- In models without air selector lever and outlet selector dial, air is constantly recirculated and there is no function for introducing outside air equipped.

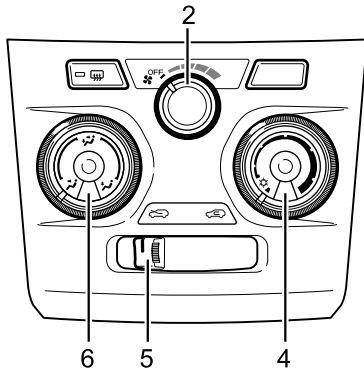
6. Outlet selector dial

Dial position	Air delivery	Outlet
	Face	Air flows through outlets 1 and 2.
	Bi-level	Air flows through outlets 1, 2, 5 and 6 (if equipped).
	Feet	Air flows through outlet 5 and 6 (if equipped).
	Feet and defroster (model with the defroster only)	Air flows through outlet 5, 6 (if equipped), and slightly through outlets 3 and 4.
	Defroster (model with the defroster only)	Air flows through outlets 3 and 4.

**NOTE**

- When you set to the "" position, the air sent to the feet and legs is comparatively warmer than the air sent to the upper body.

Ventilation



Outside Air Ventilation (model with the cooler (with air selector lever and outlet selector dial))

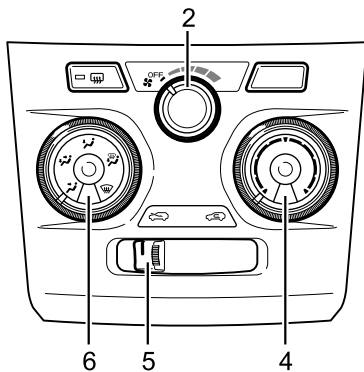
Turn the outlet selector dial (6) to the preferred position. Move the air selector lever (5) to the "🚗" position. Set the temperature control dial (4) to the preferred position depending on the season and climate.

Adjust the fan speed control dial (2) to the preferred speed.



NOTE

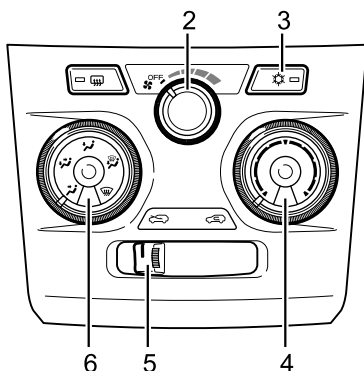
- The air conditioning system will operate when the temperature control dial (4) is set beyond the "⚙️" position.



Outside Air Ventilation (model with the heater (without cooler))

Turn the outlet selector dial (6) to the preferred position. Move the air selector lever (5) to the "🚗" position. Set the temperature control dial (4) to the preferred position depending on the season and climate.

Adjust the fan speed control dial (2) to the preferred speed.

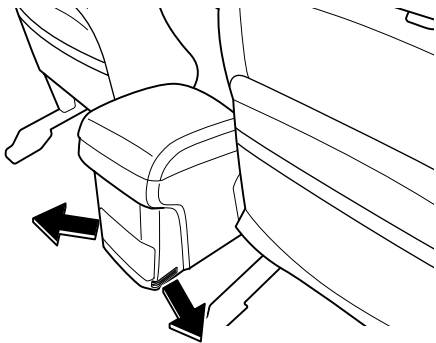
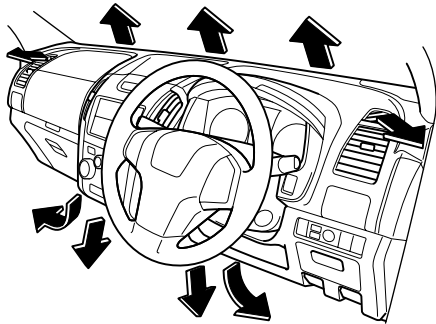
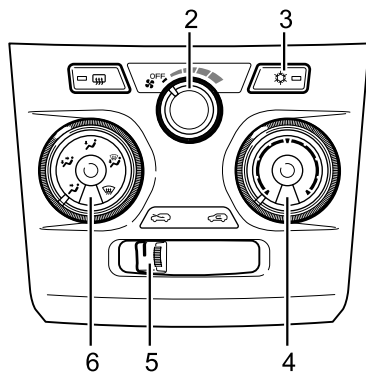


Outside Air Ventilation (model with the air conditioner (cooler and heater))

Press the A/C switch (3) to turn it off. Turn the outlet selector dial (6) to the preferred position. Move the air selector lever (5) to the "🚗" position. Set the temperature control dial (4) to the preferred position depending on the season and climate.

Adjust the fan speed control dial (2) to the preferred speed.

How to Use the Heater (Model with the Heater or the Air Conditioner)



Normal Heating

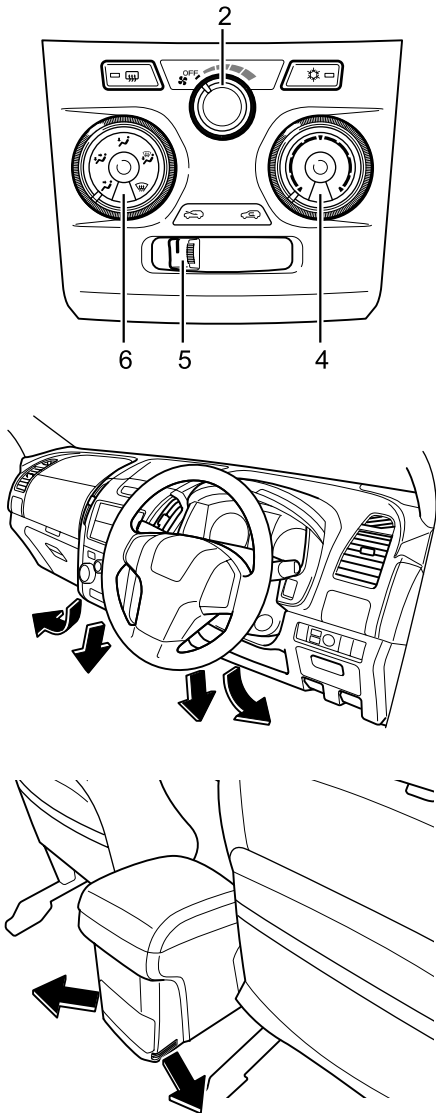
Set the outlet selector dial (6) to the "feet" or "windshield" position. Use the "feet" position for warming your feet while defogging the windshield. Set the air selector lever (5) to the "car" position. Adjust the temperature control dial (4) and the fan speed control dial (2) to the preferred positions.

If your vehicle is equipped with an air conditioning system, to dehumidify the cab interior while heating, press the A/C switch (3) to turn it on.



NOTE

- Because the heater uses the heat from the engine coolant, its heating effect is weak when the engine coolant temperature is low.



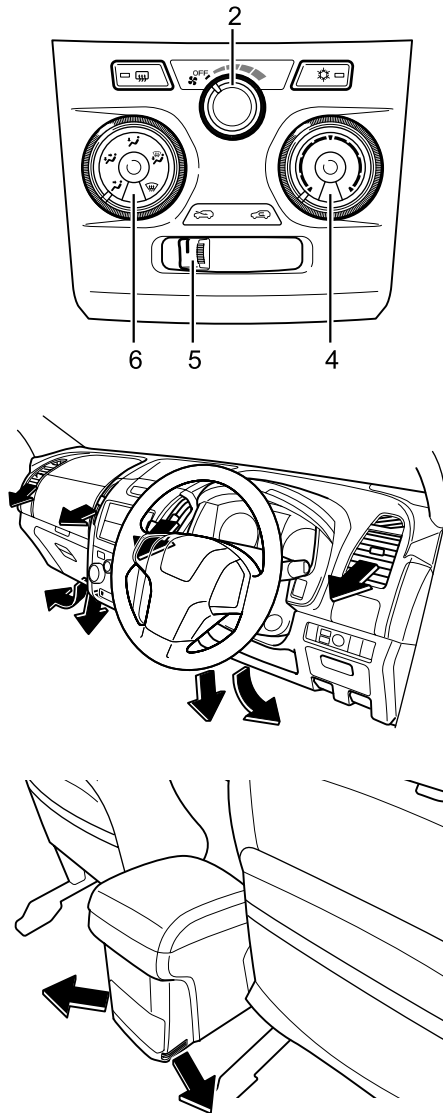
Maximum Heating

Turn the outlet selector dial (6) to the "↕" position, set the air selector lever (5) to the "↔" position, and turn the temperature control dial (4) fully towards the rightmost direction (high temperature direction). Set the fan speed control dial (2) to the maximum speed position.



NOTE

- Extended use of the inside air recirculation position can cause the windshield and windows to fog up easily, which leads to poor visibility.



Bi-level Heating

Set the outlet selector dial (6) to the "👤" position.

Set the air selector lever (5) to the "🚗" position.

Set the temperature control dial (4) to the middle position.

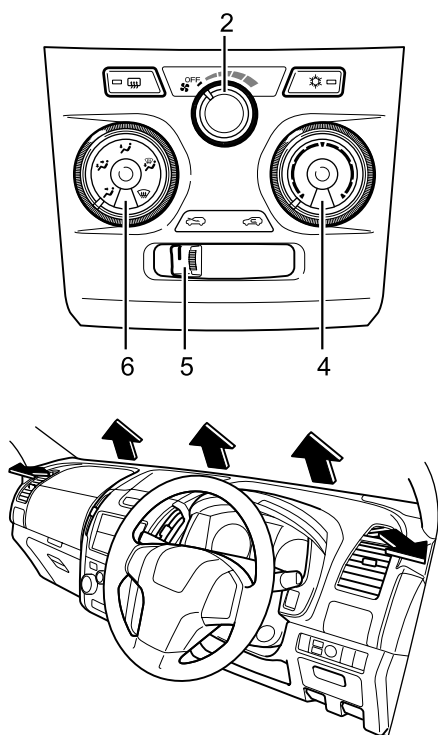
Adjust the fan speed control dial (2) as necessary.



NOTE

- When you set to the "👤" position, the air sent to the feet and legs is comparatively warmer than the air sent to the upper body.

Defogging and Defrosting the Windshield (Model with the Defroster)



Defogging

Set the outlet selector dial (6) to the "☼" position.

Set the air selector lever (5) to the "🚗" position.

Turn the temperature control dial (4) to a right side position (high-temperature position) according to your preference.

For defogging in the summer, set the temperature control dial (4) to any preferred position.

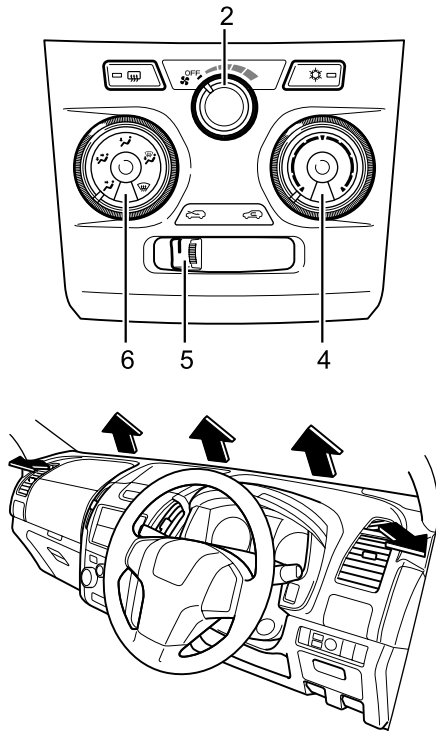
Adjust the fan speed control dial (2) as necessary.

If your vehicle is equipped with an air conditioning system, using the dehumidifying effect of the system is very effective for defogging.



NOTE

- Do not use the maximum cooling position when operating the air conditioning system with the outlet selector dial (6) set to the "☼" position. The outside surface of the windshield and windows will fog up, which leads to poor frontal visibility.



Defrosting

Set the outlet selector dial (6) to the "☀️" position.

Set the air selector lever (5) to the "🚗" position.

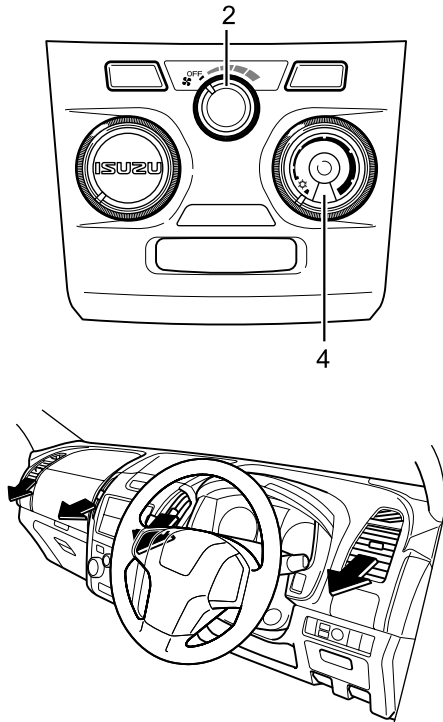
Turn the temperature control dial (4) fully towards the rightmost direction (high-temperature direction).

Set the fan speed control dial (2) to the maximum speed position.



NOTE

- After defrosting, be certain to return the air selector lever (5) to the "🚗" position. Failure to do so will cause the windshield and windows to fog up, which leads to poor frontal visibility.

Cooling (Model with the Cooler or the Air Conditioner)**Normal/Moderate Cooling (model with the cooler (without air selector lever and outlet selector dial))**

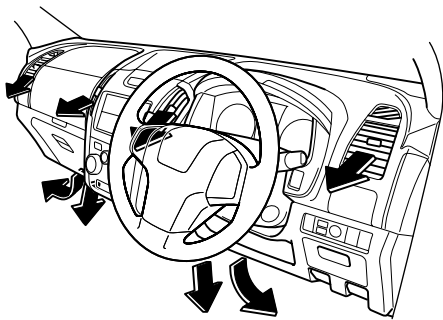
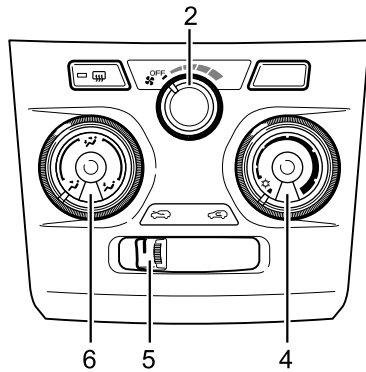
This setting is suitable for extended periods of cooling or moderate cooling.

Adjust the temperature control dial (4) to the preferred position depending on the season and climate.

Adjust the fan speed control dial (2) as necessary.

**NOTE**

- The air conditioning system will operate when the temperature control dial (4) is set beyond the "⚙️" position.



Normal/Moderate Cooling (model with the cooler (with air selector lever and outlet selector dial))

This setting is suitable for extended periods of cooling or moderate cooling.

Set the outlet selector dial (6) to the "↔" position for normal cooling (or set it to the "↕↕" position for moderate cooling).

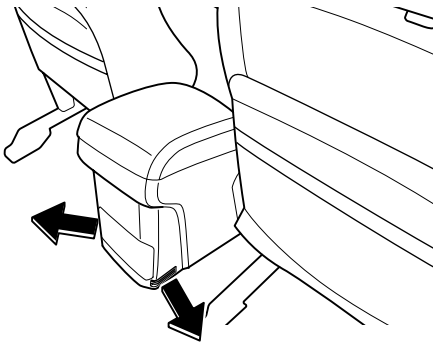
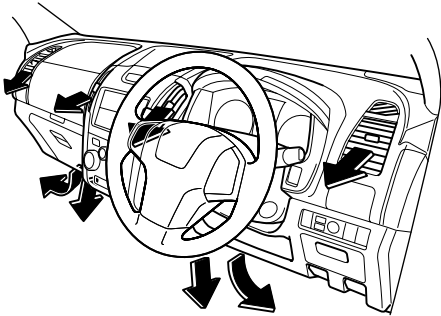
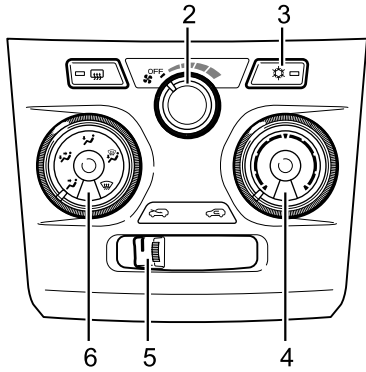
Adjust the temperature control dial (4) to the preferred position depending on the season and climate.

Adjust the fan speed control dial (2) as necessary.



NOTE

- The air conditioning system will operate when the temperature control dial (4) is set beyond the "⚙️" position.
- When using the air conditioning system with the engine idling in extremely hot weather, place the air selector lever (5) in the "🚗" position.



Normal/Moderate Cooling (model with the air conditioner (cooler and heater))

This setting is suitable for extended periods of cooling or moderate cooling.

Press the A/C switch (3) to turn it on.

Set the outlet selector dial (6) to the "↕" position for normal cooling (or set it to the "↔" position for moderate cooling).

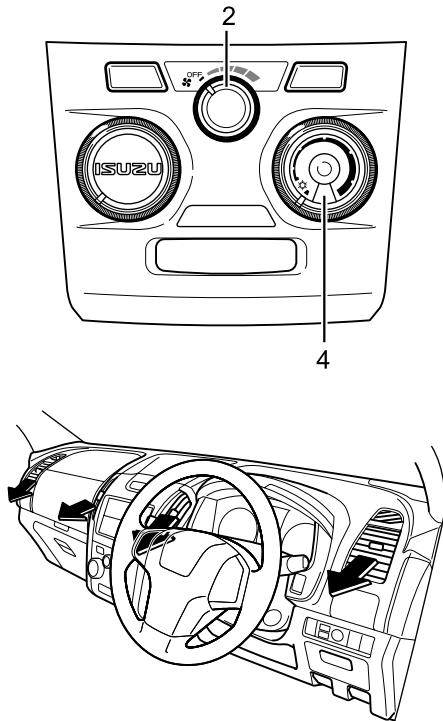
Adjust the temperature control dial (4) to the preferred position depending on the season and climate.

Adjust the fan speed control dial (2) as necessary.



NOTE

- When using the air conditioning system with the engine idling in extremely hot weather, place the air selector lever (5) in the "↔" position.



Maximum Cooling (model with the cooler (without air selector lever and outlet selector dial))

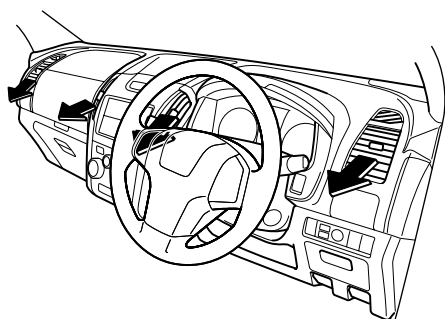
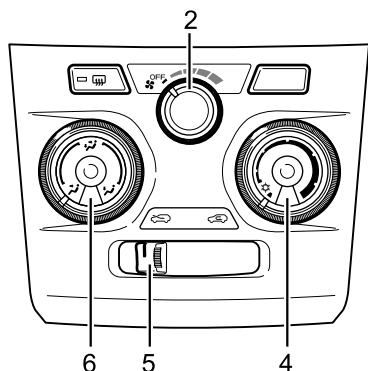
Turn the temperature control dial (4) fully towards the rightmost direction.

Set the fan speed control dial (2) to the maximum speed position.



NOTE

- The air conditioning system will operate when the temperature control dial (4) is set beyond the "⚙" position.
- After prolonged parking in direct sunlight, open the windows or doors to ventilate the interior of the cab and release the heat before turning the air conditioning system on.
- During the cooling operation, mist may come out of the air outlets. This results from sudden cooling of humid air, and it does not indicate any problem.



Maximum Cooling (model with the cooler (with air selector lever and outlet selector dial))

Set the outlet selector dial (6) to the "↗" position.

Move the air selector lever (5) to the "↔" position.

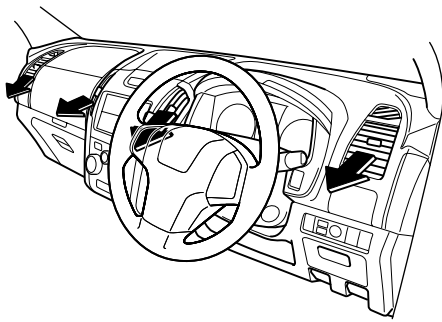
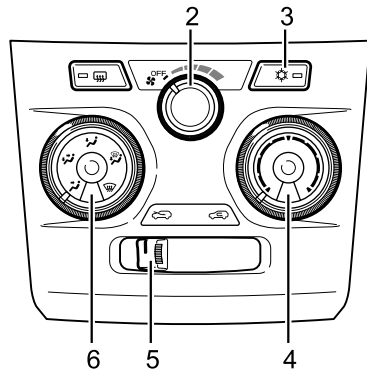
Turn the temperature control dial (4) fully towards the rightmost direction.

Set the fan speed control dial (2) to the maximum speed position.



NOTE

- The air conditioning system will operate when the temperature control dial (4) is set beyond the "⚙️" position.
- After prolonged parking in direct sunlight, open the windows or doors to ventilate the interior of the cab and release the heat before turning the air conditioning system on.
- Prolonged use of the air conditioning system in the maximum cooling setting will make the interior air become stale. Occasionally move the air selector lever (5) to the outside air introduction position or open the windows to allow fresh air into the cab.
- During the cooling operation, mist may come out of the air outlets. This results from sudden cooling of humid air, and it does not indicate any problem.



Maximum Cooling (model with the air conditioner (cooler and heater))

Set the outlet selector dial (6) to the "👤" position.

Press the A/C switch (3) to turn it on.

Move the air selector lever (5) to the "🚗" position.

Turn the temperature control dial (4) fully towards the leftmost direction (low-temperature direction).

Set the fan speed control dial (2) to the maximum speed position.



NOTE

- After prolonged parking in direct sunlight, open the windows or doors to ventilate the interior of the cab and release the heat before turning the air conditioning system on.
- Prolonged use of the air conditioning system in the maximum cooling setting will make the interior air become stale. Occasionally move the air selector lever (5) to the outside air introduction position or open the windows to allow fresh air into the cab.
- During the cooling operation, mist may come out of the air outlets. This results from sudden cooling of humid air, and it does not indicate any problem.

Automatic Air Conditioner

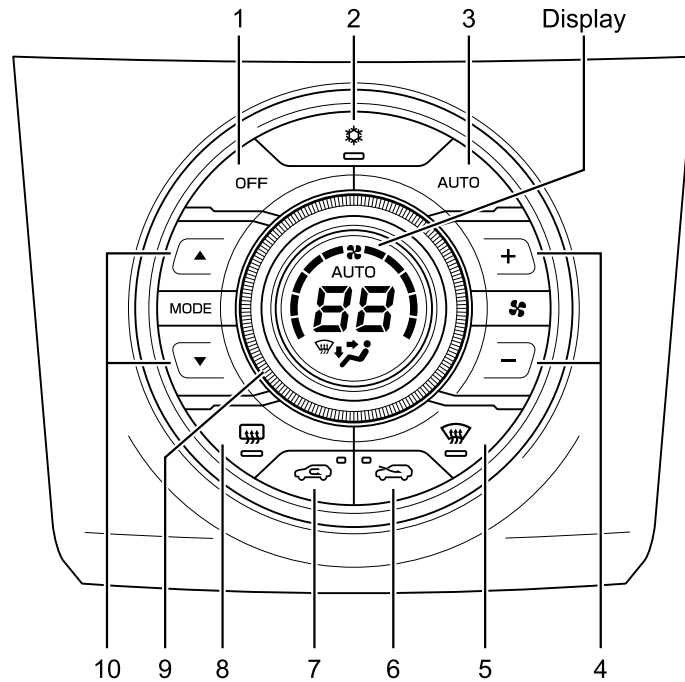
Only use the automatic air conditioner when the engine is running.



ADVICE

- Do not use the automatic air conditioner when the engine is not running. The automatic air conditioner consumes large amounts of electricity and could discharge the battery completely.

How to Use the Controls



No.	Name
1	Automatic air conditioning off switch (OFF switch)
2	Air conditioning switch (A/C switch)
3	Automatic air conditioning switch (AUTO switch)
4	Fan speed control switch

No.	Name
5	Windshield defroster switch
6	Outside air ventilation switch
7	Inside air recirculation switch
8	Rear window defogger switch
9	Temperature control dial
10	Outlet selector switch (MODE switch)

1. Automatic air conditioning off switch (OFF switch)
Press this switch to stop both the fan and air conditioning system.
2. Air conditioning switch (A/C switch)
Press the A/C switch to use the air conditioning system while the fan is operating. The indicator light inside the switch will come on to show that the air conditioning system is in operation. The indicator light will go out when the air conditioning system is not operating. The air conditioning system can also be used for dehumidifying while the heater is being used.
To turn off the air conditioning system, press the A/C switch again. The indicator will go out and the air conditioning system will turn off.
3. Automatic air conditioning switch (AUTO switch)
Press the AUTO switch to use the air conditioning system in the fully automatic mode. When the switch is pressed, "AUTO" is shown in the display and the system automatically selects the most suitable air outlets, fan speed and all other air conditioning parameters.
4. Fan speed control switch
Use this switch when manually selecting the fan speed. Pressing "+" increases the fan speed and pressing "-" reduces the fan speed. The fan speed can be adjusted through 5 levels.

Fan speed	Low	Medium	Fast	Maximum
Displayed symbol				

NOTE

- Even in seasons when the air conditioning system is not used, occasionally operate the system for a few minutes with the engine running at a low speed in order to keep the system's components lubricated.
- The air conditioning system is operated by pressing the fan speed control switch.

5. Windshield defroster switch
Use this switch for defogging or defrosting the windshield. Pressing the switch causes the display to show the "🌬️👤" symbol and the indicator light inside the switch to come on. The air conditioning will turn on in this case. Pressing the switch again will return the display to the setting prior to "🌬️👤".

Displayed symbol	Purpose	Outlet
	Defroster	Air flows through outlets 3 and 4.

6. Outside air ventilation switch

Pressing the outside air ventilation switch causes the indicator light inside the switch to come on, and the mode switches to the outside air ventilation. Use this mode to ventilate the interior of the cab.

7. Inside air recirculation switch

Pressing the inside air recirculation switch causes the indicator light inside the switch to come on, and the mode switches to the inside air recirculation. Use this mode to prevent dusty or otherwise polluted outside air from entering the cab (such as in a tunnel or in congested traffic).



NOTE

- Extended use of the inside air recirculation position can cause the windshield and windows to fog up easily, which leads to poor visibility.

8. Rear window defogger switch

Use this switch for defogging or defrosting the rear window glass. With the starter switch in the "ON" position, press the rear window defogger switch to turn on the rear window defogger. The indicator light comes on. Press the switch again to turn it off. The indicator light goes out.



ADVICE

- Do not use the rear window defogger while the engine is not running. The rear window defogger consumes a lot of electricity and could discharge the battery completely.
- Turn the switch off promptly after the rear window is defogged or defrosted.



NOTE





- Since the rear window defogger function consumes a lot of electricity, operation will automatically turn off after approximately 10 minutes of operation.
- In models with a mirror heater, press the rear window defogger switch to activate the mirror heater at the same time and defog the mirror surface.

9. Temperature control dial


Use the temperature control dial for setting the preferred interior temperature. The display will show the set temperature. Each turn of the dial by one notch changes the temperature by 1°C (1.8°F). The adjustable temperature range is between 18 °C (64°F) and 32°C (90°F). If you set the temperature at 18°C (64°F), the system invariably sets the control for maximum cooling; if you set it at 32°C (90°F), the system sets the control for maximum heating.

10. Outlet selector switch (MODE switch)

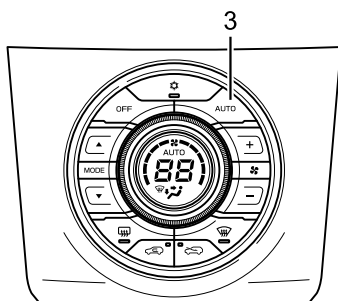
The air outlet will change each time you press the MODE switch ("▲" or "▼"). The outlet currently selected will be shown on the display.

Displayed symbol	Air delivery	Outlet
	Face	Air flows through outlets 1 and 2.
	Bi-level	Air flows through outlets 1, 2, 5 and 6 (if equipped).
	Feet	Air flows through outlet 5, 6 (if equipped), and a miniscule amount flows through outlets 3 and 4.
	Feet and defroster	Air flows through outlet 5, 6 (if equipped), and slightly through outlets 3 and 4.

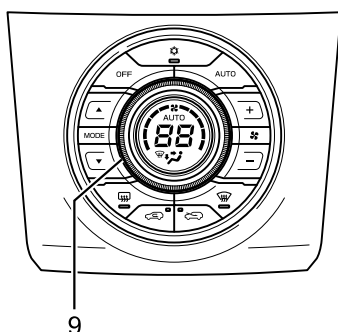
**NOTE**

- When you set to the "" position, the air sent to the feet and legs is comparatively warmer than the air sent to the upper body.

Automatic Air Conditioning Mode



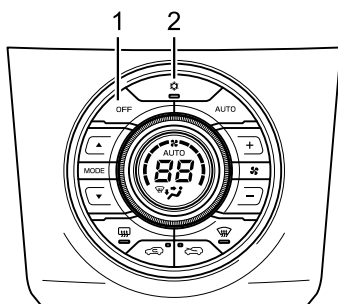
1. Press the AUTO switch (3). The air conditioning system will turn on, and automatically select the air outlets and fan speed most suitable for the condition of the interior of the cab. The display will then show "AUTO".



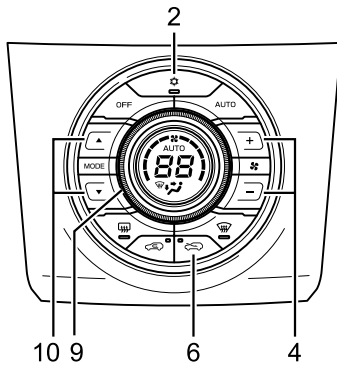
2. Use the temperature control dial (9) to set the interior temperature to the preferred level. The display will show the set temperature. Each turn of the dial by one notch changes the temperature by 1°C (1.8°F).

**NOTE**

- The number that is shown on the display shows an approximate set temperature. You may thus need finer adjustments for the preferred interior temperature.
- The adjustable temperature range is between 18°C (64°F) and 32°C (90°F). If you set the temperature at 18°C (64°F), the system invariably sets the control for maximum cooling; if you set it at 32°C (90°F), the system sets the control for maximum heating.
- Because the heater uses the heat from the engine coolant, its heating effect is weak when the engine coolant temperature is low.



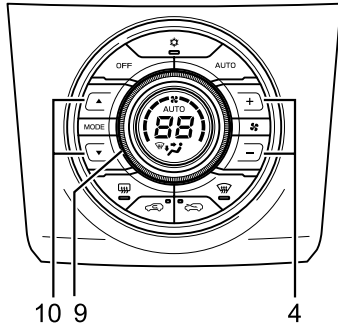
3. To turn off the air conditioning system, press the A/C switch (2). To turn off both the fan and air conditioning system, press the OFF switch (1).

Manual Air Conditioning Mode**Outside Air Ventilation**

Press the A/C switch (2) to turn off the air conditioning system. The indicator light inside the switch will go out.

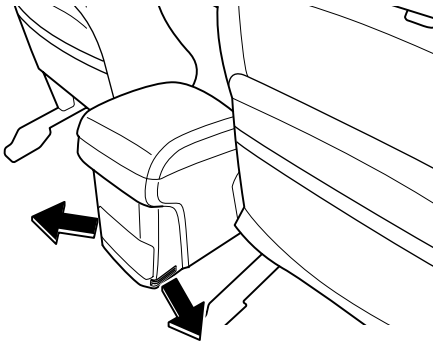
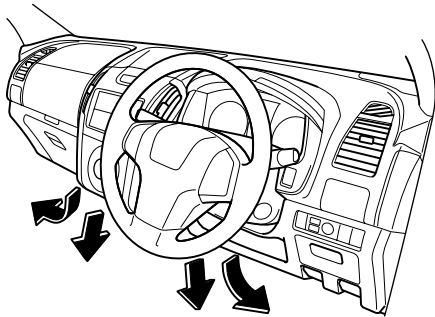
Select the preferred settings with the temperature control dial (9) and the MODE switch (10).

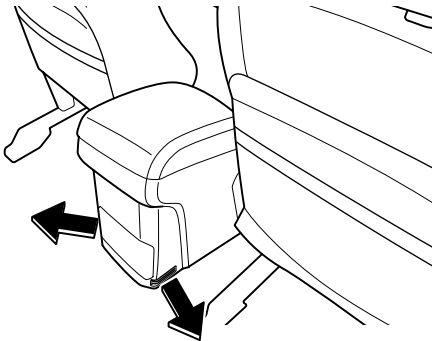
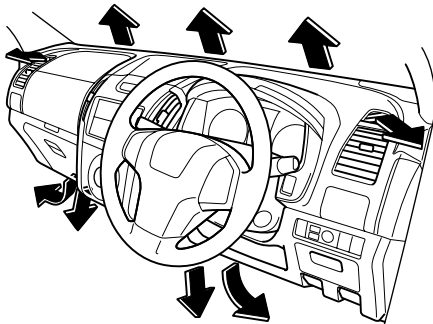
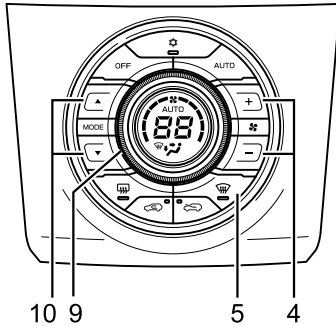
Press the outside air ventilation switch (6). The indicator light inside the switch will come on, and the mode switches to the outside air ventilation. Adjust the fan speed with the fan speed control switch (4) as necessary.



Maximum Heating

Turn the temperature control dial (9) to the maximum heating temperature (32°C (90 °F)) and set the fan speed control switch (4) to the maximum speed setting by pressing "+". Select the preferred air outlets with the MODE switch (10).





Defogging

Press the windshield defroster switch (5) to turn the defroster on. The display will show the "☀️" sign and the indicator light inside the switch will come on. The air conditioning system starts operating.

Turn the temperature control dial (9) to the preferred setting.

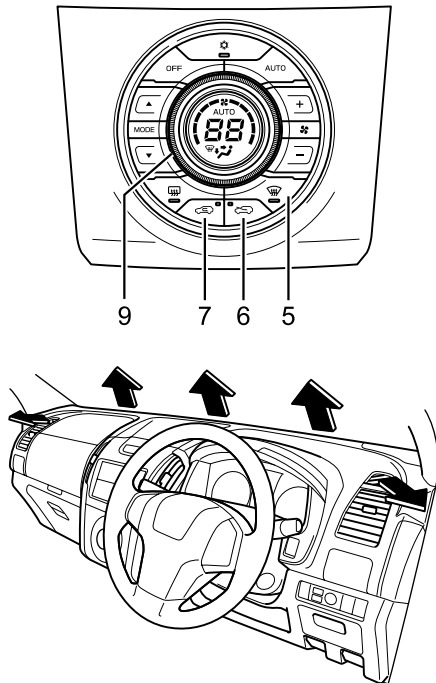
Turn the fan speed control switch (4) to the preferred setting. The efficiency of defogging will be lower when "🚗" (inside air recirculation) is selected than when "🚗" (outside air ventilation) is selected.

Press the MODE switch (10) to select the preferred air outlets. If you press the switch so that the "☀️" sign appears on the display, the windshield can be defogged while warming your feet as well.



NOTE

- Do not use the maximum cooling position when operating the air conditioning system with the windshield defroster switch (5) to turn the defroster on. The outside surface of the windshield and windows will fog up, which leads to poor frontal visibility.
- To defog quickly, set the temperature to a high temperature position with a high fan speed.



Defrosting

Press the windshield defroster switch (5) to turn the defroster on. The display will show the "☀️" sign and the indicator light inside the switch will come on. The air conditioning system starts operating.

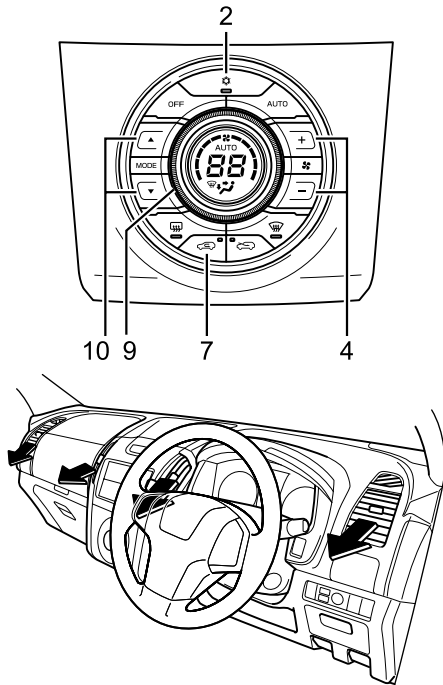
Turn the temperature control dial (9) to the maximum temperature position (32°C (90°F)).

Press the inside air recirculation switch (7). The indicator light inside the switch will come on, and the mode switches to the inside air recirculation.



CAUTION

- After defrosting, make sure to press the outside air ventilation switch (6) so that it will be switched to the outside air ventilation. Failure to do so will cause the windshield and windows to fog up, which leads to poor frontal visibility.



Maximum Cooling

Turn the temperature control dial (9) to the maximum cooling position (18°C (64°F)) and turn the fan speed control switch (4) to the maximum speed setting by pressing "+". Select the preferred air outlets with the MODE switch (10) and press the inside air recirculation switch (7). The indicator light inside the switch will come on, and the mode switches to the inside air recirculation.

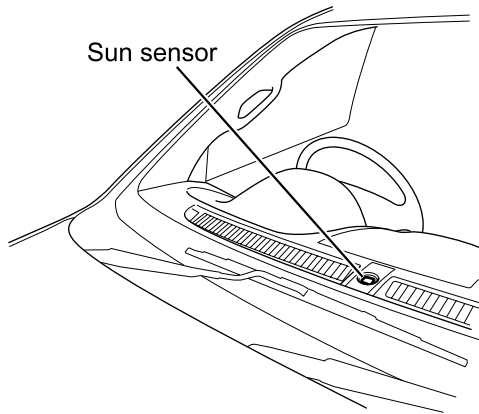
You must press the A/C switch (2) before doing the above operation to turn the air conditioning system on.



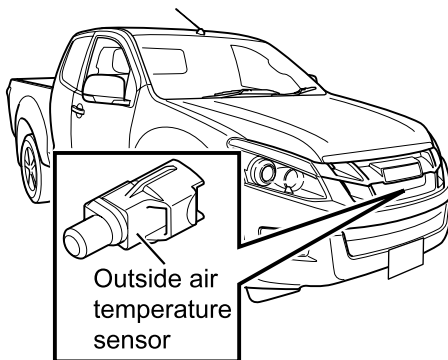
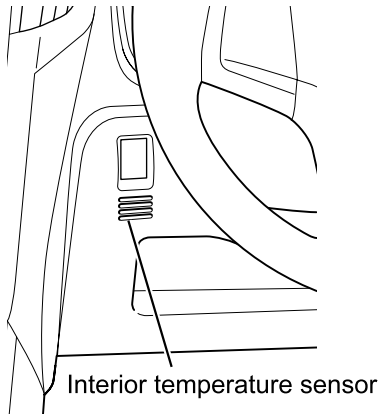
NOTE

- After prolonged parking in direct sunlight, open the windows or doors to ventilate the interior of the cab and release the heat before turning the air conditioning system on.
- Prolonged use of the air conditioning system in the maximum cooling setting will make the interior air become stale. Occasionally press the outside air ventilation switch to change to the outside air introduction mode or open the windows to allow fresh air into the cab.
- During the cooling operation, mist may come out of the air outlets. This results from sudden cooling of humid air, and it does not indicate any problem.

Temperature Sensors

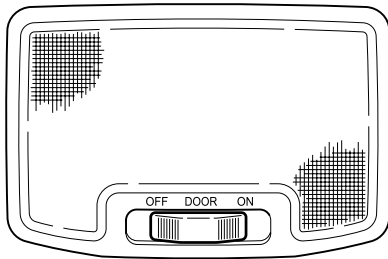


The air conditioning system uses a sun sensor, interior temperature sensor and outside air temperature sensor to ensure effective and comfortable air conditioning. Do not place anything on the sensors or get them wet. Air conditioning control will become inaccurate.



Interior Lights

Dome Light



The dome light operates regardless of the starter switch position.

ON:

The light stays on regardless of the doors being open or closed.



NOTE

- In models with a keyless entry system (radio remote control units for door-lock), to prevent battery discharge, if all the doors are securely closed with the starter switch is turned from the "ON" position to another position and the dome light switch in the "ON" position, the dome light will automatically turn off after approximately 20 minutes.

DOOR:

The light turns on when a door is opened and off when the door is closed.

In addition, in models with a keyless entry system (radio remote control units for door locks), the light also turns on and off under the following conditions.

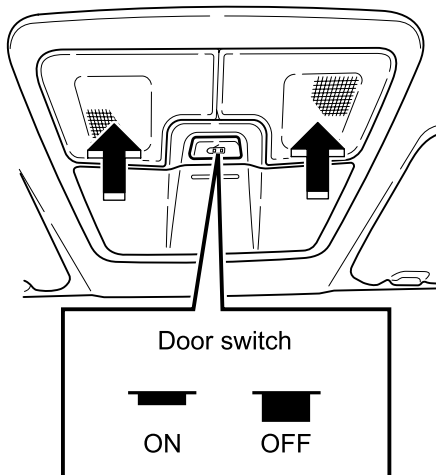
- When the starter switch is turned to a position other than the "ON" position and a door is open, closing the door will turn the light on for approximately 30 seconds, then it will turn off automatically.
- When the starter switch is turned to the "ON" position, opening and then closing a door will turn the light off.
- When the doors are closed, removing the key from the starter switch will turn the light on for approximately 30 seconds, then it will turn off automatically.
- When the doors are closed, turning the starter switch to the "ON" position will turn off the light.

OFF:

The light stays off regardless of the doors being open or closed.

Map Lights

Type 1



Type 1

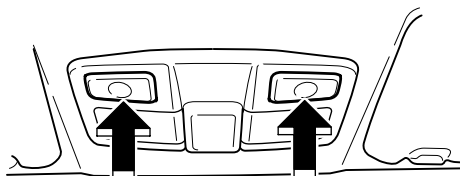
When the map light is pushed, the map light on the pushed side will come on. If it is pushed again, it will turn off.

When the door switch is "ON", they will come on in conjunction with opening/closing of the doors.

In addition, in models with a keyless entry system (radio remote control units for door locks), the light also turns on and off under the following conditions.

- When the starter switch is turned to a position other than the "ON" position and a door is open, closing the door will turn the light on for approximately 30 seconds, then it will turn off automatically.
- When the starter switch is turned to the "ON" position, opening and then closing a door will turn the light off.
- When the doors are closed, removing the key from the starter switch will turn the light on for approximately 30 seconds, then it will turn off automatically.
- When the doors are closed, turning the starter switch to the "ON" position will turn off the light.

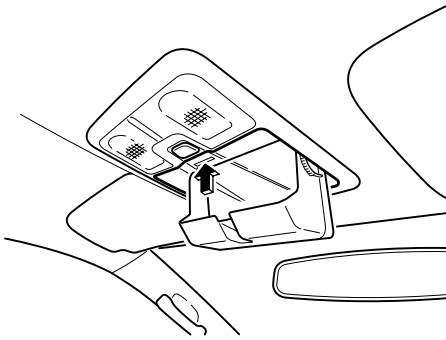
Type 2



Type 2

When the map light switch is pushed, the map light on the side the switch is pushed will come on. If the map light switch is pushed again, it will turn off.

Overhead Console



Use them for storing small articles.
Press the indented portion of the overhead console to open it.

WARNING

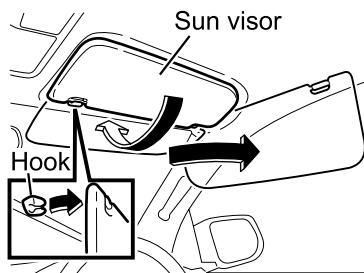
- For safety, close the overhead console lid during driving as there is a risk of injury from the open lid or from objects stored in the overhead console.
- Do not place heavy objects inside the overhead console. It is designed for storing light articles such as eyeglasses. The lid may open and objects may fall out, resulting in an accident.

CAUTION

- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.

Sun Visor

Driver's side



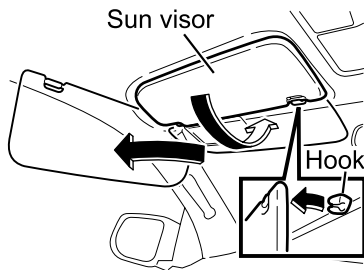
The sun visor protects your eyes in strong sunlight. Use it when sunlight is too bright. To reduce side glare, unhook the sun visor and swing it around to the side.



CAUTION

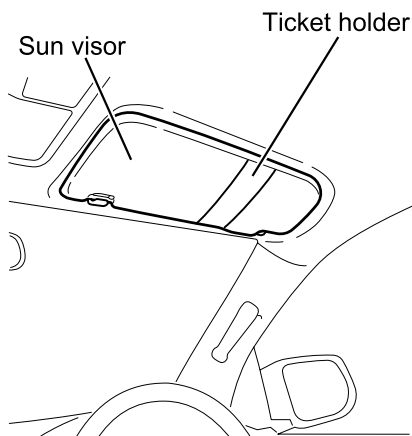
- For safety, make sure to fold up the sun visor after use.

Passenger's side



Ticket Holder

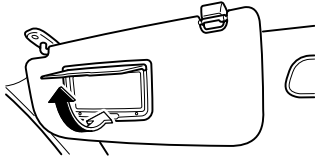
Driver's side



Use this to hold your tickets.

Vanity Mirror

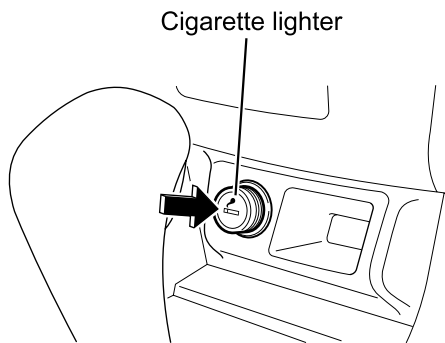
Passenger's side



The vanity mirror is on the rear side of the front passenger's sun visor.

Cigarette Lighter

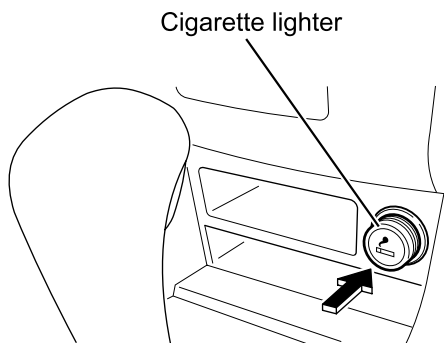
Type 1



The cigarette lighter can be used when the starter switch is in the "ACC" or "ON" position.

1. Push the lighter in until it locks.
2. When the heater element becomes hot, the lighter pops out to the original position. Pull out and use it.

Type 2



**WARNING**

- As the lighter's tip can become extremely hot, take due precautions against burns.
- Do not leave your finger on the cigarette lighter once it has been pushed in. The lighter will overheat and be damaged or cause a fire.
- If the cigarette lighter does not pop out after more than 25 seconds, the lighter is defective. Pull out the lighter by hand immediately.
- Do not leave the vehicle with the cigarette lighter pushed in. This could cause a fire.
- As there is a burn hazard, do not touch the heater element when using the cigarette lighter.
- Do not bend the cigarette lighter. A bent lighter does not function properly and is dangerous.

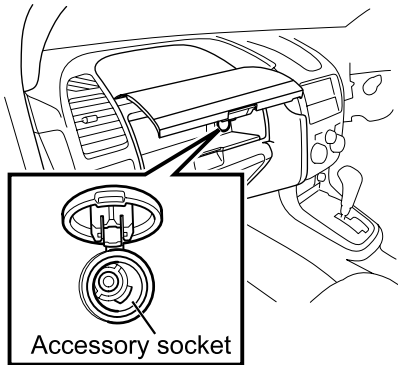
**CAUTION**

- Check with your Isuzu Dealer if you have no alternative to using the cigarette lighter socket as an accessory outlet.
- If the cigarette lighter has to be replaced, use an Isuzu genuine replacement. Do not use other cigarette lighters.
- When cleaning the cigarette lighter, do not use too much force. It may become bent.
- Keep the cigarette lighter socket and the heater free of ash and dirt.

**ADVICE**

- Do not use the cigarette lighter while the engine is not running. The cigarette lighter consumes a lot of electricity and could discharge the battery completely.

Accessory Socket



You can use this when the starter switch is in the "ACC" or "ON" position.

Use it to supply power to commercially available vehicle accessories, etc. Open the cap to use. When using a commercially available electrical appliance, follow the instruction manual of the electrical appliance.

WARNING

- The maximum allowable load on the socket is 120 W (10 A). If you subject the socket to more than the allowable load, the wiring may overheat and cause a fire. Use the socket within the allowable load.
- The socket uses 12 V power. Connecting electrical appliances other than 12 V appliances could cause overheating and may result in a fire.
- Be sure to insert the plug of the electrical appliance all the way into the socket. Using an appliance when the plug is not completely inserted could cause abnormal heat generation and may result in the vehicle's fuses blowing.
- Do not insert the cigarette lighter into the socket. Doing so could generate heat.
- When not in use, be sure to attach the cap. If foreign matter enters the socket, or if water or drinks contact it, it could be damaged. Also, do not insert fingers or any metallic objects other than plugs into the socket.

ADVICE

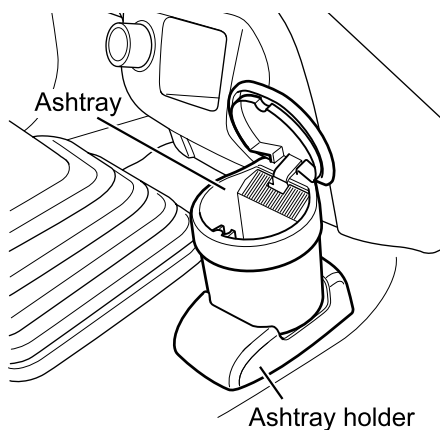
- When not in use, turn off electrical appliances.
- Using the socket for a long period of time while the engine is stopped will deplete the battery.
- As the internal part of the socket may become deformed depending on the size of the plug used, do not attempt to force the plug into the socket. In this case, replace the socket.
- When inserting or removing the plug of an electrical appliance, turn the electrical appliance off or place the starter switch in the "LOCK" position.

Ashtray

WARNING

- Do not put any paper trash or other flammable material in the ashtray.
- After using the ashtray, be sure to close it. If a cigarette butt has not been extinguished completely, other butts in the ashtray may catch fire.
- Do not leave the ashtray full of cigarette butts.
- Put matches and cigarette butts in the ashtray only after they are fully extinguished.
- Never throw lit cigarette butts out the window. They not only litter the road and around but also can cause a roadside fire.

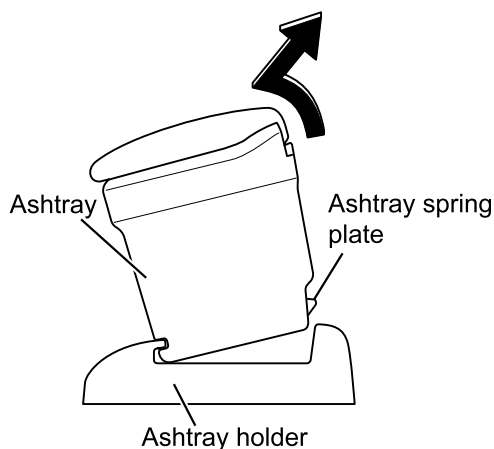
Holder Mounted Type



Open the lid to use.

Put out lit cigarettes on the crush-out tab.

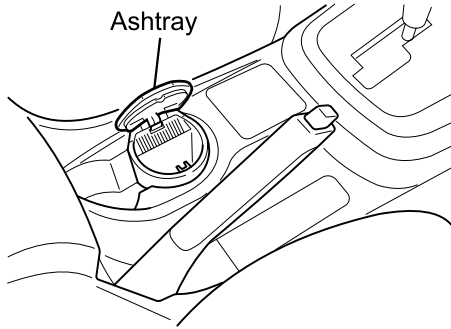
When cleaning the ashtray, pull up the whole ashtray toward you and then after releasing the lock, push it forward to remove. To reattach the ashtray, follow the removal procedure in reverse.



CAUTION

- Do not place lidless containers such as paper cups containing drinks in the ashtray holder. Liquid in the container could be spilled inside the vehicle.
- Placing a water bottle in the ashtray holder could interfere with driving, leading to an accident.
- If the ashtray spring plate is deformed, the ashtray cannot completely lock or will come loose from the ashtray holder. Please contact your Isuzu Dealer.

Cup Holder Type



Open the lid to use.

Put out lit cigarettes on the crush-out tab.

Remove the ashtray to clean it.

Small Article Storage Pocket

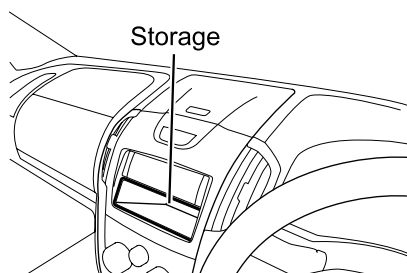
Use them for storing small articles.



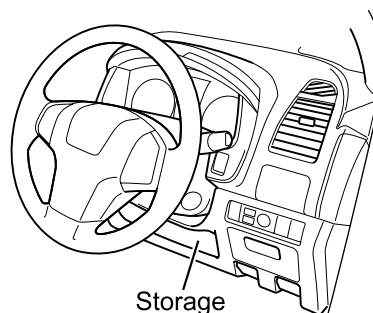
CAUTION

- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.
- Do not place lidless containers such as paper cups containing drinks in the center console small article storage pocket. Liquid in the container could be spilled inside the vehicle.

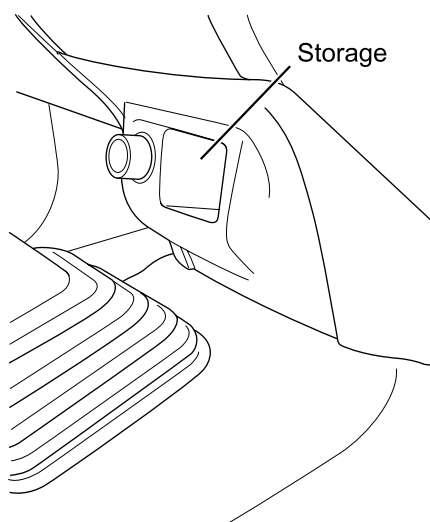
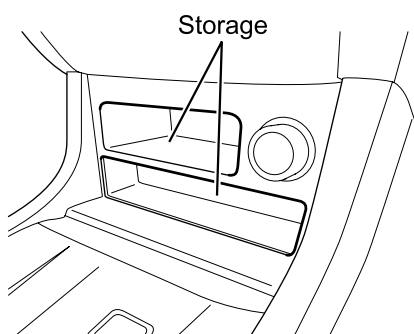
Center of instrument panel



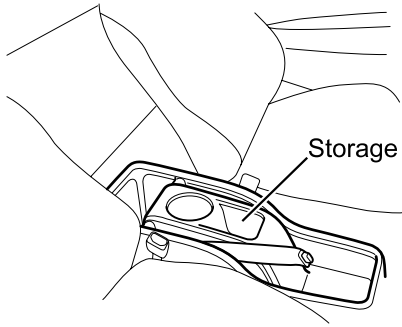
Lower part of driver's side



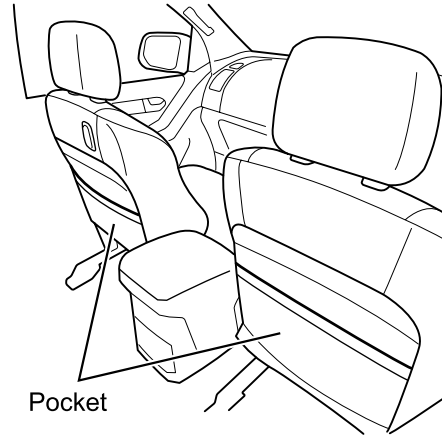
Lower part of center of instrument panel



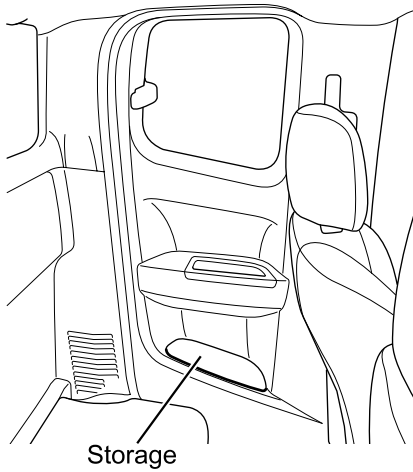
Front center

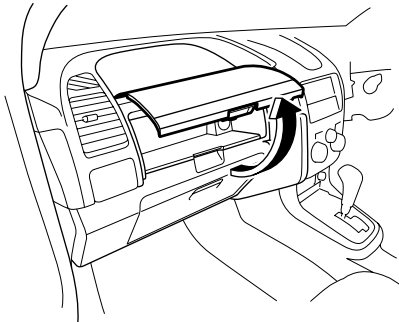


Front seatback



Side access panel (Extended cab model)



Small Article Storage Pocket (Passenger's Side)

Pull up the cover to open.

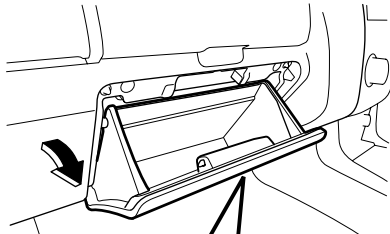
**CAUTION**

- For safety, close the small article storage pocket (passenger's side) during driving. There is a risk of injury from the open lid or items stored in the small article storage pocket (passenger's side).
- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.

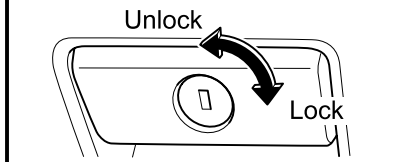
**ADVICE**

- Do not place an object in the small article storage pocket (passenger's side) that is so large that the lid of the compartment cannot be closed. If you attempt to close the lid in this condition, you are likely to break the lid of the small article storage pocket (passenger's side).

Glove Compartment



Glove compartment
(with key lock)



Pull the lever to open it.

Insert the key into the glove compartment equipped with key lock and turn counterclockwise to unlock or clockwise to lock.



CAUTION

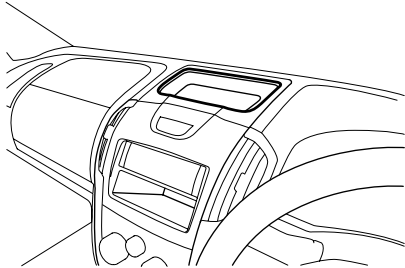
- For safety, close the glove compartment during driving. There is a risk of injury from the open lid or items stored in the glove compartment.
- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.



ADVICE

- Do not place an object in the glove compartment that is so large that the lid of the compartment cannot be closed. If you attempt to close the lid in this condition, you are likely to break the lid of the glove compartment.

Dashboard Tray



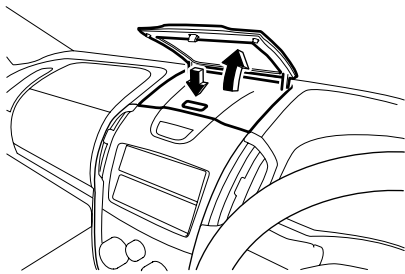
Use it for storing small articles.



CAUTION

- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.

Small Article Storage Pocket (Upper Side of Dashboard)



Press the button to open the lid.



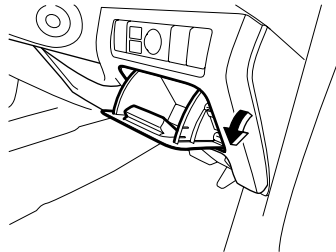
CAUTION

- For safety, close the small article storage pocket (upper side of dashboard) during driving. There is a risk of injury from the open lid or items stored in the small article storage pocket (upper side of dashboard).
- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.



ADVICE

- Do not place an object in the small article storage pocket (upper side of dashboard) that is so large that the lid of the compartment cannot be closed. If you attempt to close the lid in this condition, you are likely to break the lid of the small article storage pocket (upper side of dashboard).

Small Article Storage Pocket (Driver's Side)

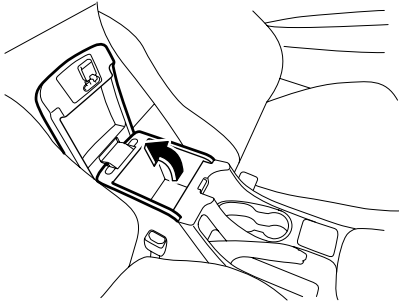
Pull towards you to open.

**CAUTION**

- For safety, close the small article storage pocket (driver's side) during driving. There is a risk of injury from the open lid or items stored in the small article storage pocket (driver's side).
- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.

**ADVICE**

- Do not place an object in the small article storage pocket (driver's side) that is so large that the lid of the compartment cannot be closed. If you attempt to close the lid in this condition, you are likely to break the lid of the small article storage pocket (driver's side).

Center Console Box

Pull up the lid to open.

**CAUTION**

- For safety, close the center console box during driving. There is a risk of injury from the open lid or items stored in the center console box.
- Do not leave eyeglasses or lighters inside the cab. Lighters may explode and plastic lenses or frames may deform or crack if the interior temperature becomes very hot.

**ADVICE**

- Do not place an object in the center console box that is so large that the lid of the compartment cannot be closed. If you attempt to close the lid in this condition, you are likely to break the lid of the center console box.

Cup Holder

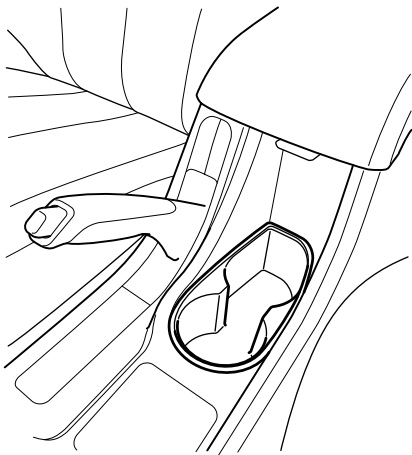


CAUTION

- Do not place objects in the cup holder if they have an improper size or shape. Sudden braking or pulling away could cause the object to fly out of the cup holder, leading to an injury.
- Do not place a cup that is too full in the cup holder. Spillages could cause damage to the other electrical circuits. If there is a spill, wipe it up immediately with a dry cloth.

Front Side

Type 1



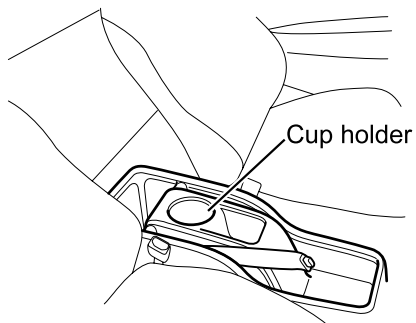
This can be used as a cup holder.



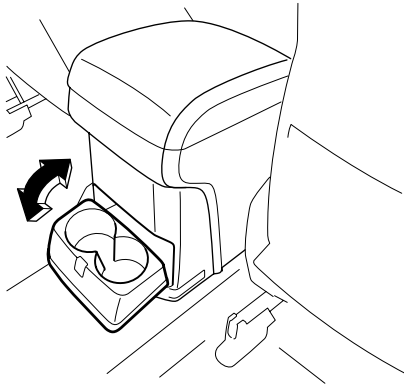
CAUTION

- Placing a water bottle in the cup holder could interfere with driving, leading to an accident.

Type 2



Rear Side



Pull towards you to open.

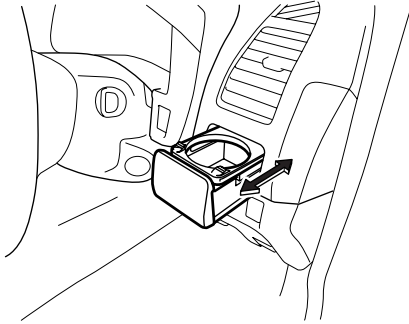
Cup Holder and Small Article Storage Pocket

**WARNING**

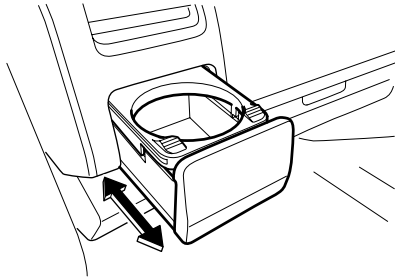
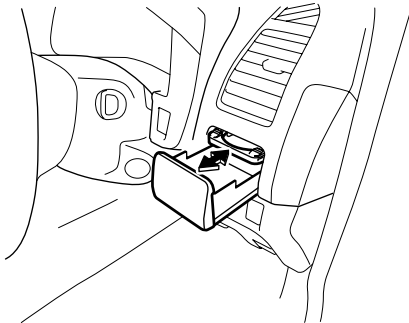
- Do not use the small article storage pocket as an ashtray or place any ashtrays inside. Doing so is dangerous and could lead to a fire in the vehicle.

**CAUTION**

- Do not place objects in the cup holder if they have an improper size or shape. Sudden braking or pulling away could cause the object to fly out of the cup holder, leading to an injury.
- Placing a water bottle could obscure the driver's view and interfere with driving, and this could lead to an accident.
- Do not place a cup that is too full in the cup holder. Spillages could cause damage to the radio and other electrical circuits. If there is a spill, wipe it up immediately with a dry cloth.
- There may be a danger of the cup holder and small article storage pocket breaking if the weight on it exceeds 0.75 kg (26 oz).

Driver's side

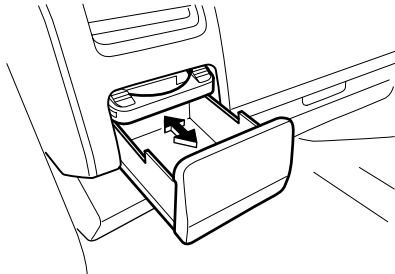
1. Pull towards you to open.

Passenger's side**Driver's side**

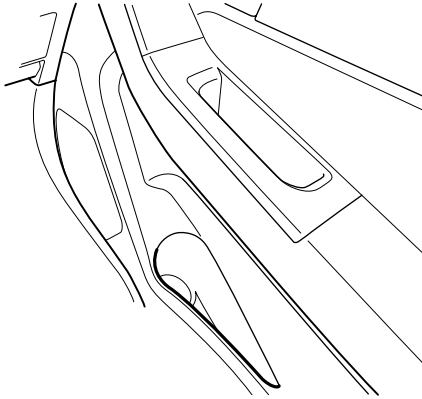
2. If only the cup holder is returned to its original position it can be used as the small article storage pocket.

3. If it is used as a cup holder before being returned to its original position, it will be a cup holder when it is opened again.

If it is used as a small article storage pocket before being returned to its original position, it will be a small article storage pocket when it is opened again.

Passenger's side

Bottle Holder and Small Article Storage Pocket (Front and Rear Doors)



Use as a bottle holder and small article storage pocket.

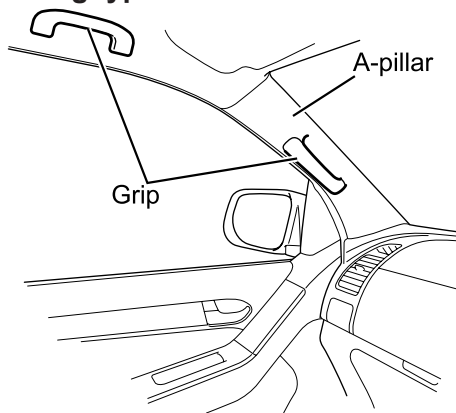


CAUTION

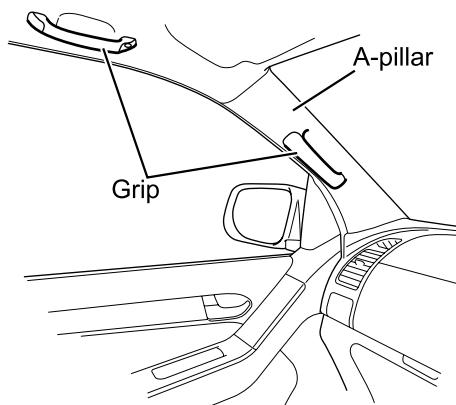
- Do not place lidless containers such as paper cups containing drinks in the bottle holder and small article storage pocket. Liquid in the container could be spilled inside the vehicle.

Grip

Folding type



Fixed type



There are grips near the top of the windows.

A-pillar grips are equipped on 2WD (High-Ride) and 4WD models.

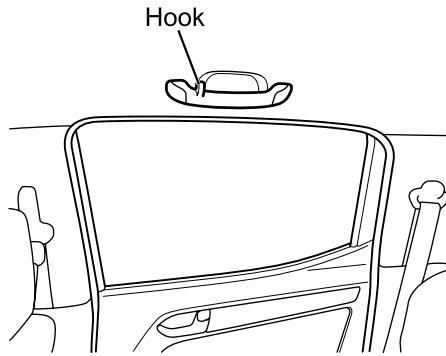


WARNING

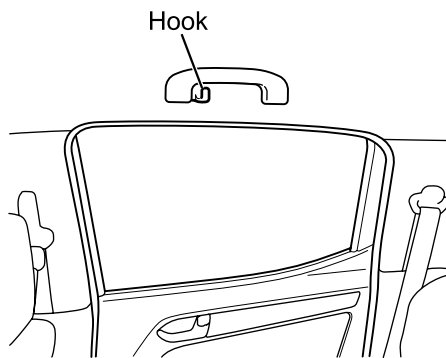
- In models with side airbag and curtain airbag, if hard objects such as hangers or accessories are attached to the grip or coat hook, they may prevent normal operation of the curtain airbag and could fly off in the event of system activation.

Coat Hook

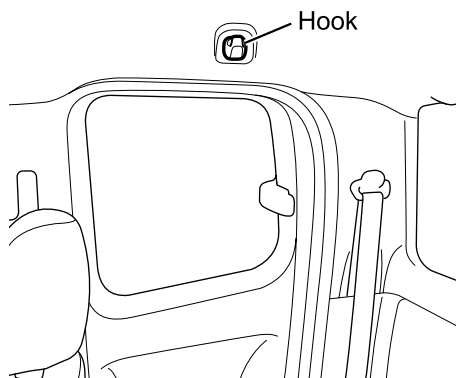
Crew cab model (type 1)



Crew cab model (type 2)



Extended cab model



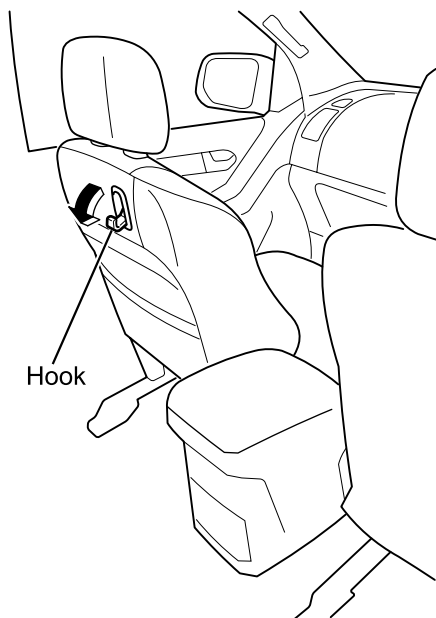
Use this to hang clothing.



WARNING

- To prevent hook cracking or breakage, do not hang heavy or large objects in the coat hook.
- In models with side airbag and curtain airbag, if hard objects such as hangers or accessories are attached to the grip or coat hook, they may prevent normal operation of the curtain airbag and could fly off in the event of system activation.

Hook



This can be used to hold plastic shopping bags.



CAUTION

- Do not hang anything weighing over 4 kg (14.1 oz) or that may fall off the hook while driving. Doing so may be dangerous.

Antenna

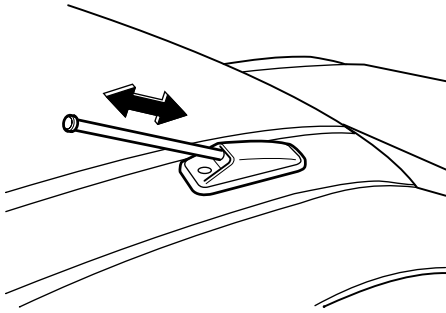


NOTE

[Radio reception]

- Compared with AM signals, FM signals are of better quality and compatible with stereo broadcasting. However, due to the nature of FM signals, conditions in which the quality of signals received in a moving vehicle may not be sustainable.
 - The directness of FM signal transmission
As FM signals are more strongly directional than AM signals, they are blocked easily by large objects such as mountains and buildings and as such their reception area is much narrower than AM signals.
 - Sound loss
FM signals are reflected easily by objects, so when driving through built-up areas, the sound may be interrupted or disturbed by noise.
 - Sound distortion
Simultaneous reception of direct signals from the radio station and reflected signals from buildings may cause flutter or noise disturbance.

Pillar Type



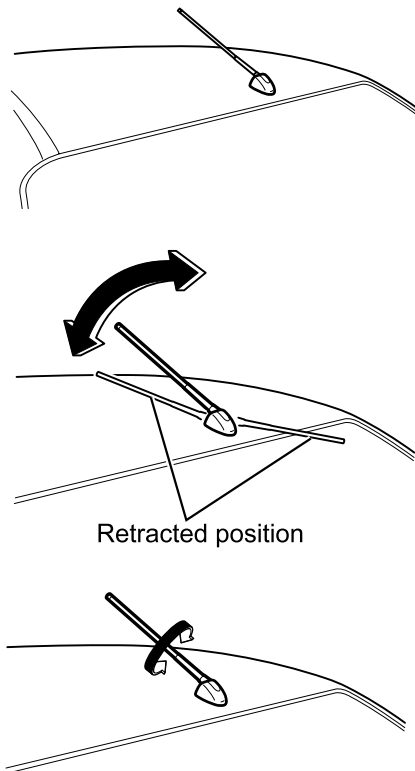
When receiving radio signals, pull the antenna out by hand to extend it to its full length.



ADVICE

- To prevent breaking the antenna, shorten it when passing through areas with low clearance or a car wash, or when attaching a vehicle cover.

Center Type



When receiving radio signals, adjust the angle of the antenna as appropriate. Turn the antenna rod counterclockwise to remove it.



ADVICE

- To prevent breaking the antenna when in an automatic car wash, remove the antenna. When the antenna has been removed in order to wash the vehicle, be careful not to misplace the antenna and be sure to reinstall it before driving the vehicle again.
- To prevent breaking the antenna, retract it when passing through areas with low clearance or when attaching a vehicle cover.