



ALL AUTO control

The front seat heaters, seat ventilators (if equipped) and heated steering wheel (if equipped) are each automatically controlled according to the set temperature of the air conditioning system, the outside and cabin temperature, etc. **ALL AUTO control allows a comfortable condition to be maintained without adjusting each system.**

Turning on ALL AUTO control

Turn “All auto” to  (enabled) on the option control screen (→P.376).

The indicator on the switch illuminates, and the automatic air conditioning system, front seat heaters and seat ventilators, and heated steering wheel operate in automatic mode.

If any of these systems are operated manually, “All auto” is switched to  (disabled). However, functions other than the operated functions will continue to operate in automatic mode.

Operation of each system

■ Automatic air conditioning system (→P.369)

The temperature can be adjusted individually for the driver seat and passenger seat.

■ Front seat heaters and seat ventilators (if equipped) (→P.378)

Heating or ventilation is automatically selected according to the set temperature of the air conditioning system, the outside temperature, etc. Also, heating and ventilation may turn off.

The seat heater and seat ventilator of the front passenger seat operate in automatic mode if a passenger is detected.

■ Heated steering wheel (if equipped) (→P.378)

Heated steering wheel operates automatically according to the set temperature of the air conditioning system, the outside temperature, etc.

■ Front seat heater/seat ventilator operation

When automatic mode is selected using the seat heater/seat ventilator switch, passenger detection is not performed.

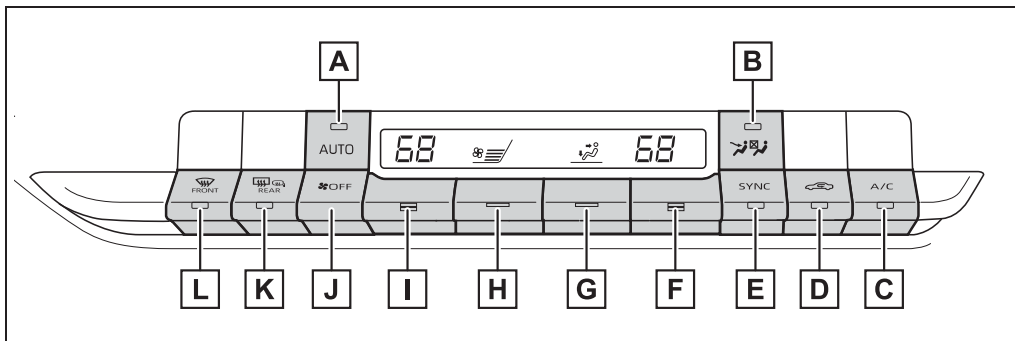
Automatic air conditioning system

Air outlets and fan speed are automatically adjusted according to the temperature setting.

Some functions can be operated using the Multimedia Display. (→P.376)

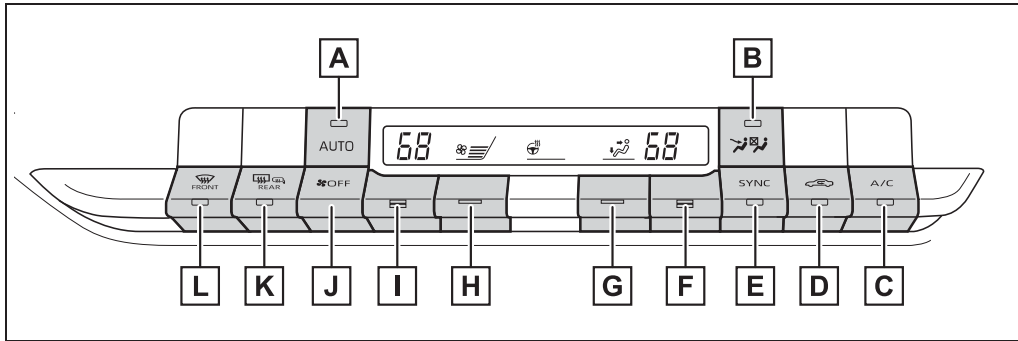
Air conditioning controls

- ▶ Vehicles without heated steering wheel



- A** Automatic mode switch
- B** Front seat concentrated airflow mode (S-FLOW) switch
- C** “A/C” switch
- D** Outside/recirculated air mode switch
- E** “SYNC” switch
- F** Right-hand side temperature control switch
- G** Airflow mode control switch
- H** Fan speed setting switch
- I** Left-hand side temperature control switch
- J** “OFF” switch
- K** Rear window and outside rear view mirror defoggers switch
- L** Windshield defogger switch

► Vehicles with heated steering wheel



- A** Automatic mode switch
- B** Front seat concentrated airflow mode (S-FLOW) switch
- C** “A/C” switch
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- L** Windshield defogger switch

■ **Adjusting the temperature**

Operate the temperature control switch upwards to increase the temperature and downwards to decrease the temperature.

If the “A/C” indicator is turned off, the system will blow ambient temperature air or heated air.

■ **Setting the fan speed**

Operate the fan speed setting switch upwards to increase the fan speed and downwards to

decrease the fan speed.

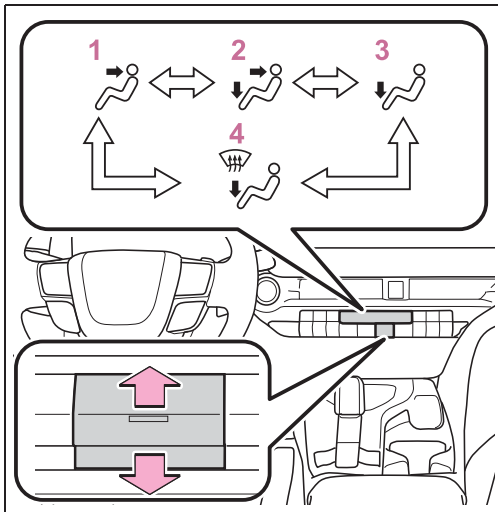
Press the “OFF” switch to turn the fan off.

■ **Changing the air flow mode**

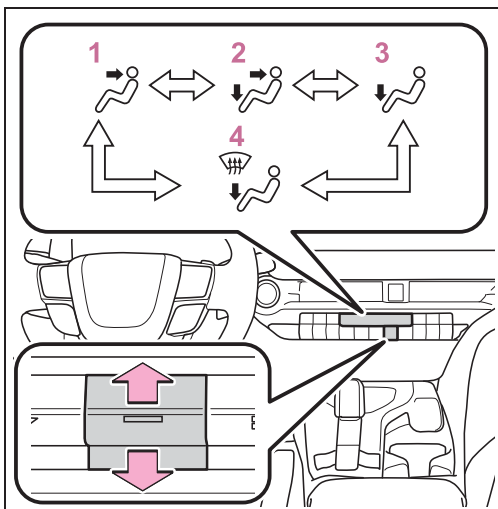
Operate the airflow mode control switch upwards or downwards to change the airflow mode.

The mode changes as follows each time the switch is operated.

- ▶ Vehicles without heated steering wheel



- 1 Air flows to the upper body
 - 2 Air flows to the upper body and feet
 - 3 Air flows to the feet
 - 4 Air flows to the feet and the windshield defogger operates
- ▶ Vehicles with heated steering wheel



- 1 Air flows to the upper body
- 2 Air flows to the upper body and feet

- 3 Air flows to the feet
- 4 Air flows to the feet and the windshield defogger operates

■ Switching between outside air and recirculated air modes

Press the outside/recirculated air mode switch.

The mode switches between outside air mode and recirculated air mode each time the switch is pressed.

When recirculated air mode is selected, the indicator on the outside/recirculated air mode switch illuminates.

■ Set cooling and dehumidification function

Press the “A/C” switch.

When the function is on, the indicator on the “A/C” switch illuminates.

■ Defogging the windshield

Defoggers are used to defog the windshield and front side windows.

Press the windshield defogger switch.

Set the outside/recirculated air mode switch to outside air mode if the recirculated air mode is used. (It may switch automatically.)

To defog the windshield and the side windows quickly, turn the air flow and temperature up.

To return to the previous mode, press the windshield defogger switch again when the windshield is defogged.

When the function is on, the indicator on the windshield defogger switch illuminates.

■ Defogging the rear window and outside rear view mirrors

Defoggers are used to defog the rear window, and to remove raindrops, dew and frost from the outside rear view mirrors.

Press the rear window and outside rear view mirror defoggers switch.

The defoggers will automatically turn off after 15 minutes.

When the function is on, the indicator on the rear window and outside rear view mirror defoggers switch illuminates.

■ When the outside temperature exceeds 75°F (24°C) and the air conditioning system is on

- In order to reduce the air conditioning power consumption, the air conditioning system may switch to recirculated air mode automatically. This may also reduce fuel consumption.
- Recirculated air mode is selected as a default mode when the power switch is turned to ON.
- It is possible to switch to outside air mode at any time by pressing the outside/recirculated air mode switch.

■ Fogging up of the windows

- The windows will easily fog up when the humidity in the vehicle is high. Turning the cooling and dehumidification function on will dehumidify the air from the outlets and defog the windshield effectively.

- If you turn the cooling and dehumidification function off, the windows may fog up more easily.
- The windows may fog up if the recirculated air mode is used.

■ When driving on dusty roads

Close all windows. If dust thrown up by the vehicle is still drawn into the vehicle after closing the windows, it is recommended that the air intake mode be set to outside air mode and the fan speed to any setting except off.

■ Outside/recirculated air mode

- Setting to the recirculated air mode temporarily is recommended in preventing dirty air from entering the vehicle interior and helping to cool the vehicle when the outside air temperature is high.
- Outside/recirculated air mode may automatically switch regardless of the air conditioning setting depending on the temperature setting or inside temperature.

■ When the outside temperature falls to nearly 32°F (0°C)

The dehumidification function may not operate even when "A/C" is pressed.

■ Operation of the air conditioning system in the eco air conditioning mode

- In the eco air conditioning mode, the air conditioning system is controlled as follows to prioritize fuel efficiency:
 - Engine speed and compressor operation controlled to restrict heating/cooling capacity
 - Fan speed restricted when automatic mode is selected
- The eco air conditioning mode can be turned on and off using the option screen of the air conditioning control screen. (→P.376)
- When the driving mode is changed to Eco drive mode, the

eco air conditioning mode is turned on automatically. (→P.353)

- To improve air conditioning performance, perform the following operations:
 - Adjust the fan speed
 - Deactivate Eco drive mode (→P.353)
 - Turn off eco air conditioning mode (→P.376)

■ **Ventilation and air conditioning odors**

- To let fresh air in, set the air conditioning system to the outside air mode.
- During use, various odors from inside and outside the vehicle may enter into and accumulate in the air conditioning system. This may then cause odor to be emitted from the vents.
- To reduce potential odors from occurring, the start timing of the blower may be delayed for a short period of time immediately after the air conditioning system is started in automatic mode.
- When parking, the system automatically switches to fresh air intake mode to encourage better air circulation throughout the vehicle, helping to reduce odors that occur when starting the vehicle.

■ **Using the voice control system (if equipped)**

Air conditioning system can be operated using voice control system.

For details regarding the voice control system, refer to “MULTIMEDIA OWNER’S MANUAL”.

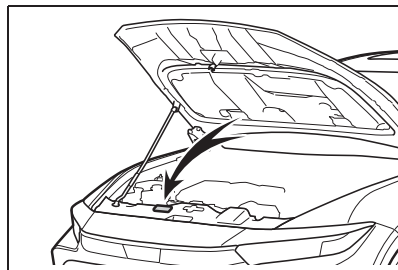
■ **Air conditioning filter**

→P.457

■ **Air conditioning system refrigerant**

- A label regarding the refrigerant of the air conditioning system is attached to the hood at the loca-

tion shown in the following illustration.



- The meaning of each symbol on the label are as follows:

	Caution
	Air conditioning system
	Air conditioning system lubricant type
	Requires registered technician to service air conditioning system
	Flammable refrigerant

■ **Customization**

Some functions can be customized. (Customizable features: →P.552)

! WARNING

■ **To prevent the windshield from fogging up**

Do not use the windshield defogger switch during cool air operation in extremely humid weather. The difference between the temperature of the outside air and that of the windshield can cause the outer surface of the windshield to fog up, blocking your vision.

**WARNING****■ When the outside rear view mirror defoggers are operating**

Do not touch the outside rear view mirror surfaces, as they can become very hot and burn you.

**NOTICE****■ To prevent 12-volt battery discharge**

Do not leave the air conditioning system on longer than necessary when the hybrid system is off.

■ When repairing/replacing parts of the air conditioning system

Have repair/replacement performed by your Toyota dealer. When a part of the air conditioning system, such as the evaporator, is to be replaced, it must be replaced with a new one.

Using automatic mode

- 1 Press the automatic mode switch.
- 2 Adjust the temperature setting.
- 3 To stop the operation, press the “OFF” switch.

If the fan speed setting or air flow modes are operated, the automatic mode indicator goes off. However, automatic mode for functions other than that operated is maintained.

■ Using automatic mode

Fan speed is adjusted automatically according to the temperature

setting and the ambient conditions.

Therefore, the fan may stop for a while until warm or cool air is ready to flow immediately after the automatic mode switch is pressed.

Cool air may blow around the upper body even when the heater is on due to sunlight.

Adjusting the temperature for driver and passenger seats simultaneously (“SYNC” mode)

To turn on the “SYNC” mode, press the “SYNC” switch.

The driver’s side temperature control switch can be used to adjust the temperature for the driver’s and passenger’s side. To enter individual mode, operate the passenger’s side temperature control switch or press the “SYNC” switch again.

When the “SYNC” mode is on, the indicator on the “SYNC” switch illuminates.

Front seat concentrated airflow mode (S-FLOW)

This function automatically controls the air conditioning airflow so that priority is given to the front seats. Unnecessary air conditioning is suppressed, contributing to increased fuel efficiency.

Front seat concentrated airflow mode operates in the following situations.

- No passengers are detected



in the rear seats

- The windshield defogger is not operating

While operating,  illuminates.

■ Manually turning front seat concentrated airflow mode on/off

In front seat concentrated airflow mode, directing airflow to the front seats only and to all seats can be switched via switch operation. When the mode has been switched manually, automatic airflow control stops operating.

Touch  on the air conditioning control screen of the Multimedia Display or press  on the air conditioning operation panel and switch the airflow.

- Indicator illuminated: Airflow to the front seats only
- Indicator off: Airflow to all the seats

■ Operation of automatic airflow control

- In order to maintain a comfortable interior, airflow may be directed to seats without passengers immediately after the hybrid system is started and at other times depending on the outside temperature.
- After the hybrid system is started, if passengers move around inside or enter/exit the vehicle, the system cannot accurately detect the presence of passengers and auto-

matic airflow control will not operate.

■ Operation of manual airflow control

Even if the function is manually switched to directing airflow to only the front seats, when a rear seat is occupied, it may automatically direct airflow to all seats.

■ To return to automatic airflow control

- 1 With the indicator off, turn the power switch off.
- 2 After 60 minutes or more elapse, turn the power switch to ON.

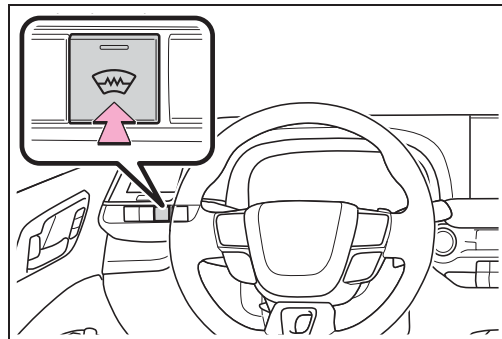
Windshield wiper de-icer

This feature is used to prevent ice from building up on the windshield and wiper blades.

Press the switch to turn the system on/off.

The indicator on the switch comes on when the system is on.

The windshield wiper de-icer will automatically turn off after approximately 15 minutes.




**WARNING****To prevent burns**

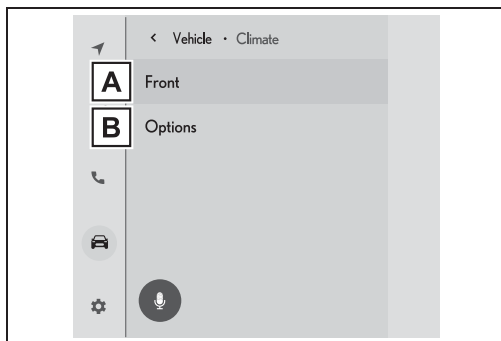
Do not touch the glass at lower part of the windshield or to the side of the front pillars when the windshield wiper deicer is on.

Air conditioning control screen

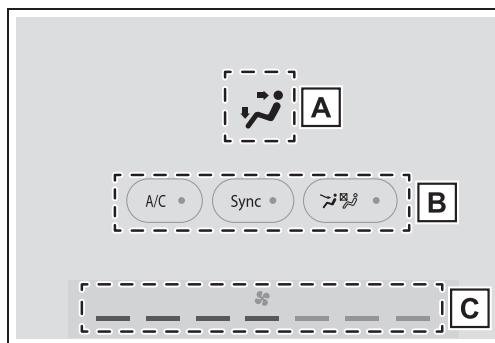
For detail regarding the Multimedia Display, refer to “MULTI-MEDIA OWNER’S MANUAL”.

Display procedure

- 1 Touch  on the main menu on the Multimedia Display.
- 2 Touch “Climate” on the sub menu.
- 3 Select any screen.



- A** Displays the air conditioning control screen.
- B** Displays the option control screen.

Air conditioning control screen**A** Select the air flow mode

Each time the switch is touched, the air flow mode changes.



: Air flows to the upper body



: Air flows to the upper body and feet



: Air flows to the feet



: Air flows to the feet and the windshield defogger operates

B Turns each function on/off

Each time the switch is touched, the function turns on/off.

When the function is on, the indicator on the switch illuminates.

“A/C”: Cooling and dehumidification function (→P.371)

“Sync”: “SYNC” mode (→P.374)



: Front seat concentrated air-flow mode (S-FLOW) (→P.374)

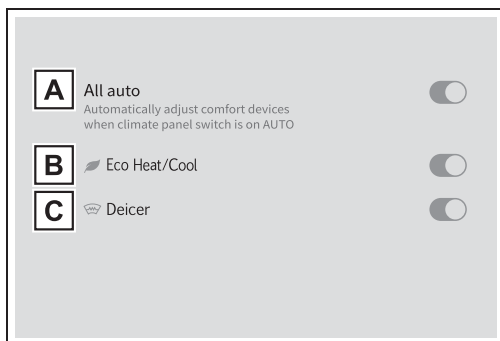
C Fan speed display

Setting of the fan speed is displayed.

■ Option control screen

The functions can be switched

 (ON) and  (OFF).



A ALL AUTO control (→P.368)

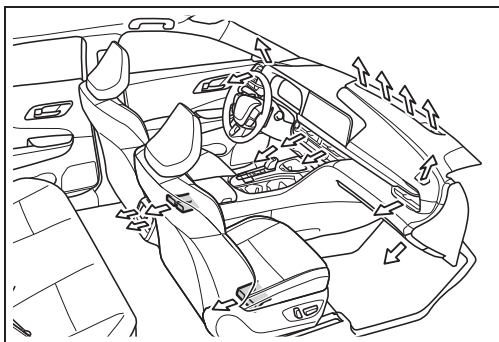
B Eco air conditioning mode (→P.372)

C Windshield wiper de-icer (→P.375)

Air outlet layout and operations

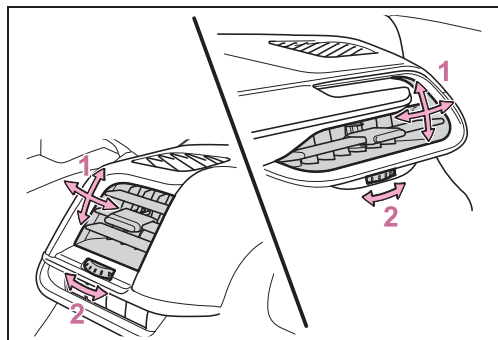
■ Location of air outlets

The air outlets and air volume changes according to the selected air flow mode.



■ Adjusting the air flow direction and opening/closing the air outlets

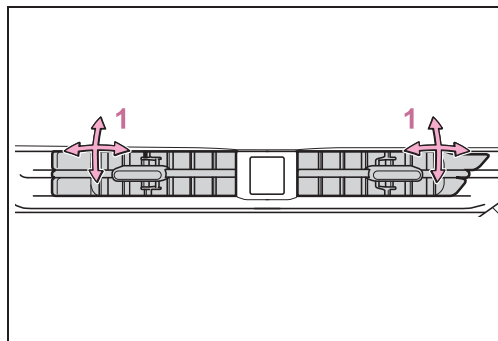
► Front side



1 Direct air flow to the left or right, up or down

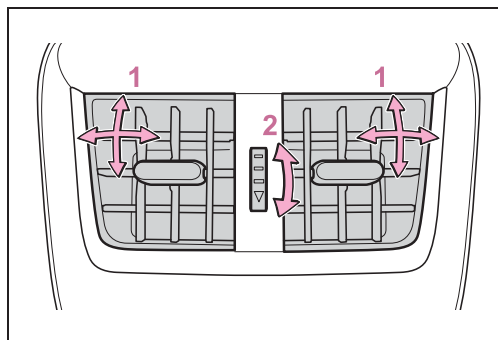
2 Turn the knob to open or close the vent

► Front center



1 Direct air flow to the left or right, up or down

► Rear



1 Direct air flow to the left or

right, up or down

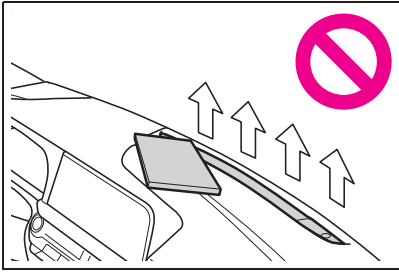
- 2 Turn the knob to open or close the vent



WARNING

■ To prevent the windshield defogger from operating improperly

Do not place anything on the instrument panel which may cover the air outlets. Otherwise, air flow may be obstructed, preventing the windshield defoggers from defogging.



Heated steering wheel^{*}/seat heaters/seat ventilators^{*}

^{*}: If equipped

● Heated steering wheel

Warms up the grip of the steering wheel

● Seat heaters

Warm up the seat upholstery

● Seat ventilators

Maintain good air flow by sucking air into the seats



WARNING

■ To prevent minor burn injuries

Care should be taken if anyone in the following categories comes in contact with the steering wheel or seats when the heater is on:

- Babies, small children, the elderly, the sick and the physically challenged
- Persons with sensitive skin
- Persons who are fatigued
- Persons who have taken alcohol or drugs that induce sleep (sleeping drugs, cold remedies, etc.)

 NOTICE

■ **To prevent damage to the seat heaters and seat ventilators**

Do not put heavy objects that have an uneven surface on the seat and do not stick sharp objects (needles, nails, etc.) into the seat.

■ **To prevent 12-volt battery discharge**

Do not use the functions when the hybrid system is off.

Heated steering wheel

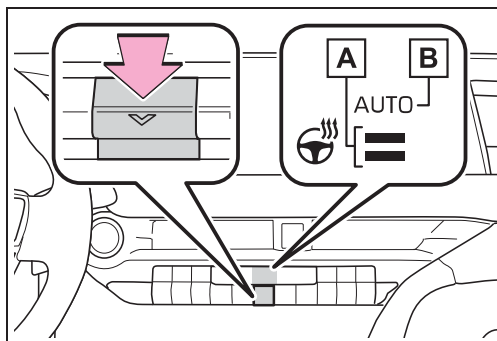
■ **Using the heated steering wheel switch**

Press the switch to turn the heated steering wheel on/off.

Each time the switch is pressed, the operation condition changes as follows.


Automatic mode → Hi (2 segments lit) → Lo (1 segment lit) → Off

The level indicators **A** on the display illuminate in yellow during operation. When automatic mode is selected, the “AUTO” indicator **B** on the display illuminates and the level indicators **A** on the display illuminate according to the heated steering wheel operation condition.



■ **Using the Multimedia Display**

For detail regarding the Multimedia Display, refer to “MULTIMEDIA OWNER’S MANUAL”.

- 1 Touch  on the main menu.
- 2 Touch “Comfort” on the sub-menu.
- 3 Touch the heated steering wheel switch.

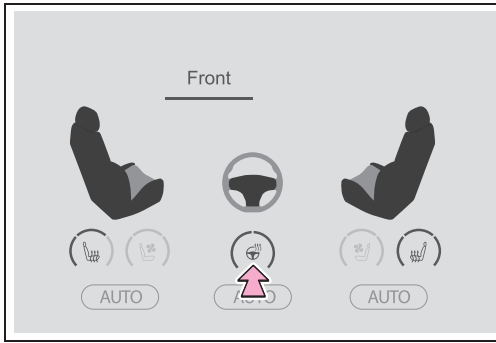
Each time the switch is touched, the operation condition changes as follows.

Automatic mode → Hi (2 segments lit) → Lo (1 segment lit) → Off

The level indicators on the heated steering wheel switch illuminate in red during operation.

When “AUTO” is touched, the heated steering wheel switches to the automatic mode. When the automatic mode is selected, the level indicators on the heated steering wheel switch illuminate according to the heated steering wheel

operation condition.



■ Operation condition

The power switch is in ON.

■ When automatic mode is selected

The heated steering wheel function may turn off according to the air conditioning set temperature, outside temperature, etc.

■ Stored settings

When the power switch is turned to ON, the stored settings are recalled.

■ Customization

Steering wheel heating preference in automatic mode can be changed. (Customizable features: →P.552)

Seat heaters

■ Using the seat heater switches (front seats)

Press the switch to turn the seat heater on/off.

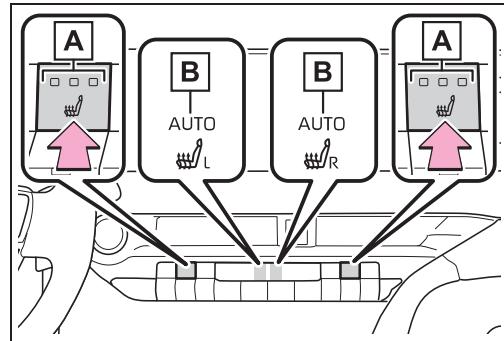
Each time the switch is pressed, the operation condition changes as follows.

Automatic mode → Hi (3 segments lit) → Mid (2 segments lit) → Lo (1 segment lit) → Off

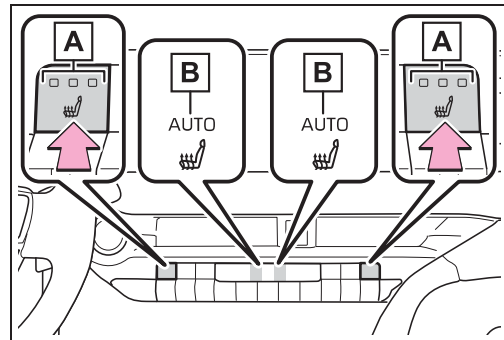
The level indicators **A** on the switch illuminate in yellow during operation. When automatic mode is

selected, the “AUTO” indicator **B** on the display illuminates and the level indicators **A** on the switch illuminate according to the seat heater operation condition.

▶ Vehicles without heated steering wheel



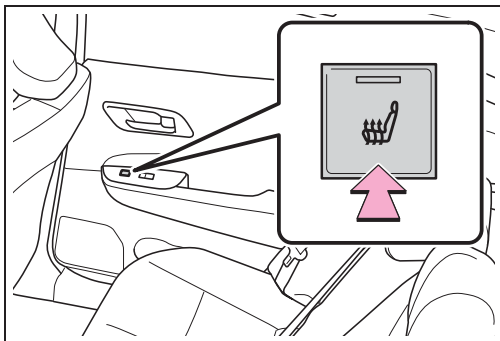
▶ Vehicles with heated steering wheel



■ Using the seat heater switches (outboard rear seats) (if equipped)


Press the switch to turn the seat heater on/off.

The indicator on the switch illuminates during operation.



■ Using the Multimedia Display (front seats only)

For detail regarding the Multimedia Display, refer to “MULTIMEDIA OWNER’S MANUAL”.

- 1 Touch  on the main menu.
- 2 Touch “Comfort” on the sub-menu.
- 3 Touch the seat heater switch.

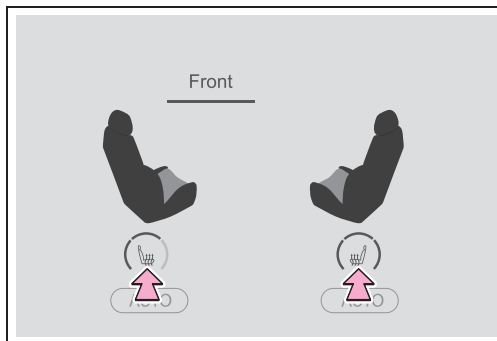
Each time the switch is touched, the operation condition changes as follows.

Automatic mode → Hi (3 segments lit) → Mid (2 segments lit) → Lo (1 segment lit) → Off

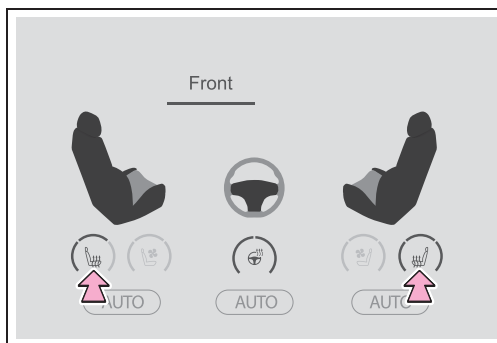
The level indicators on the seat heater switch illuminate in red during operation.

When “AUTO” is touched, the seat heater switches to the automatic mode. When the automatic mode is selected, the level indicators on the seat heater switch illuminate according to the seat heater operation condition.

- ▶ Vehicles without heated steering wheel



- ▶ Vehicles with heated steering wheel



■ Operation condition

The power switch is in ON.

■ When automatic mode is selected

The seat heaters may turn off according to the air conditioning set temperature, outside temperature, etc.

■ Stored settings

When the power switch is turned to ON, the stored settings of the seat heaters are recalled.

■ Customization

The automatic mode settings for the seat heaters can be changed. (Customizable features: →P.552)

WARNING

■ To prevent overheating and minor burn injuries

Observe the following precautions when using the seat heaters.

- Do not cover the seat with a blanket or cushion when using the seat heater.
- Do not use seat heater more than necessary.

Seat ventilators

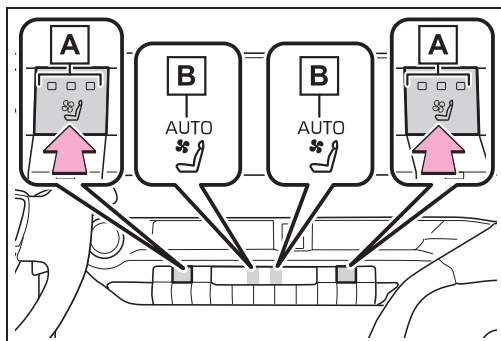
■ Using the seat ventilator switches

Press the switch to turn the seat ventilator on/off.

Each time the switch is pressed, the operation condition changes as follows.


Automatic mode → Hi (3 segments lit) → Mid (2 segments lit) → Lo (1 segment lit) → Off

The level indicators **A** on the switch illuminate in green during operation. When automatic mode is selected, the “AUTO” indicator **B** on the display illuminates and the level indicators **A** on the switch illuminate according to the seat ventilator operation condition.



■ Using the Multimedia Display

For detail regarding the Multimedia Display, refer to “MULTIMEDIA OWNER’S MANUAL”.

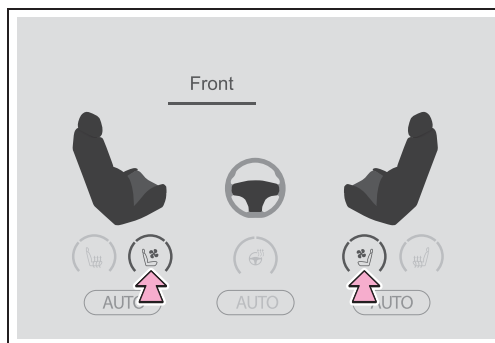
- 1 Touch  on the main menu.
- 2 Touch “Comfort” on the sub-menu.
- 3 Touch the seat ventilator switch.

Each time the switch is touched, the operation condition changes as follows.

Automatic mode → Hi (3 segments lit) → Mid (2 segments lit) → Lo (1 segment lit) → Off

The level indicators on the seat ventilator switch illuminate in blue during operation.

When “AUTO” is touched, the seat ventilator switches to the automatic mode. When the automatic mode is selected, the level indicators on the seat ventilator switch illuminate according to the seat ventilator operation condition.



■ Operation condition

The power switch is in ON.

■ Air conditioning system-linked control mode

When the seat ventilator fan speed level is Hi (when automatic mode is

selected), the seat ventilator fan speed may become higher according to the fan speed of the air conditioning system.

■ **When automatic mode is selected**

The seat ventilators may turn off according to the air conditioning set temperature, outside temperature, etc.

■ **Stored settings**

When the power switch is turned to ON, the stored settings of the seat ventilators are recalled.

■ **Customization**

The automatic mode settings for the seat ventilators can be changed. (Customizable features: →P.552)