

SECTION 1- 9

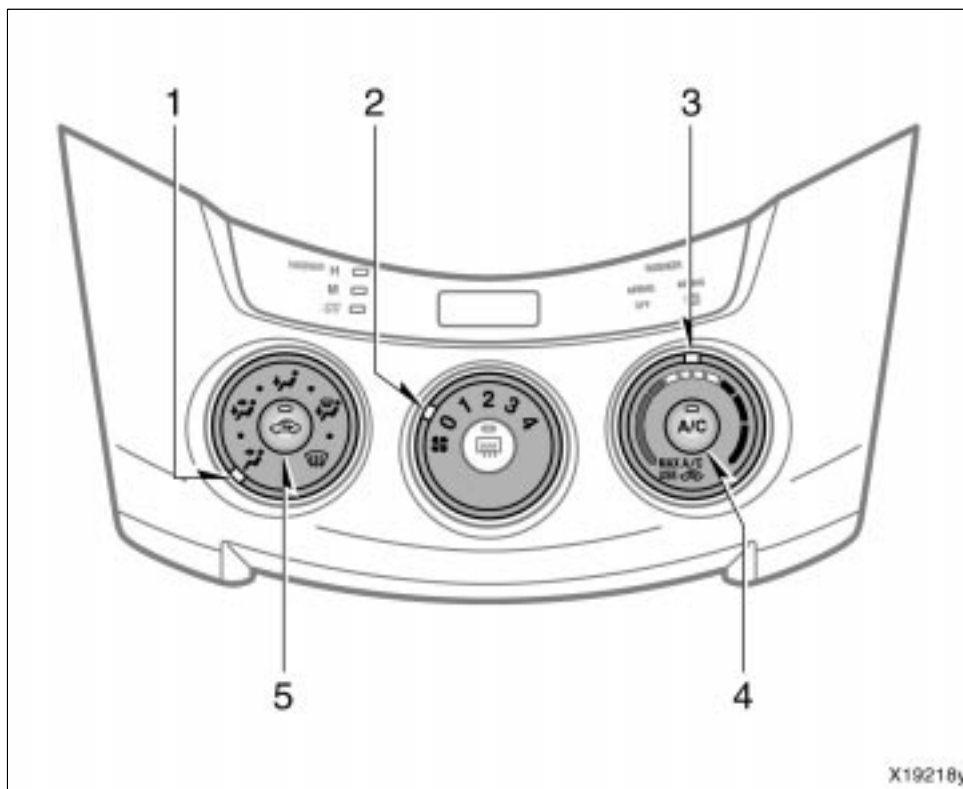
OPERATION OF INSTRUMENTS AND CONTROLS

Air conditioning system

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**Manual air conditioning system—
—Controls**



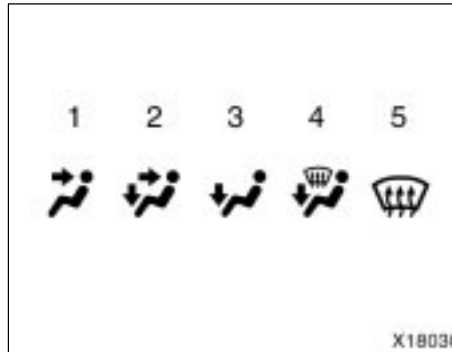
1. Air flow selector
2. Fan speed selector
3. Temperature selector
4. "A/C" button
5. Air intake selector

Fan speed selector

Turn the dial to adjust the fan speed—to the right to increase, to the left to decrease.

Temperature selector

Turn the dial to adjust the temperature—to the right to warm, to the left to cool.



Air flow selector

Turn the dial to select the vents used for air flow.

1. **Panel**—Air flows mainly from the instrument panel vents.
2. **Bi-level**—Air flows from both the floor vents and the instrument panel vents.
3. **Floor**—Air flows mainly from the floor vents.
4. **Floor/Windshield**—Air flows mainly from the floor vents and windshield vents.

Turning the air flow selector to the floor/windshield position turns on the defogging function with the purpose of clearing the front view.

In this position, air intake selector mode changes to FRESH automatically to clean up the front view quickly. It is not possible to return to RECIRCULATE in this position.

Press the “A/C” button for dehumidified heating or cooling. This setting clears the front view more quickly.

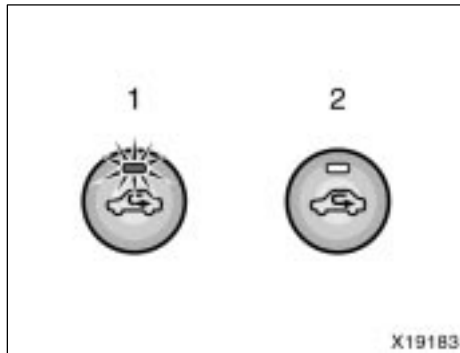
5. **Windshield**—Air flows mainly from the windshield vents.

Turning the air flow selector to the windshield position turns on the defogging function with the purpose of clearing the front view.

In this position, air intake selector mode changes to FRESH automatically to clean up the front view quickly. It is not possible to return to RECIRCULATE in this position.

Press the “A/C” button for dehumidified heating or cooling. This setting clears the front view more quickly.

For details about air flow selector settings, see “—Air flow selector settings” on page 241.



Air intake selector

Press the button to select the air source.

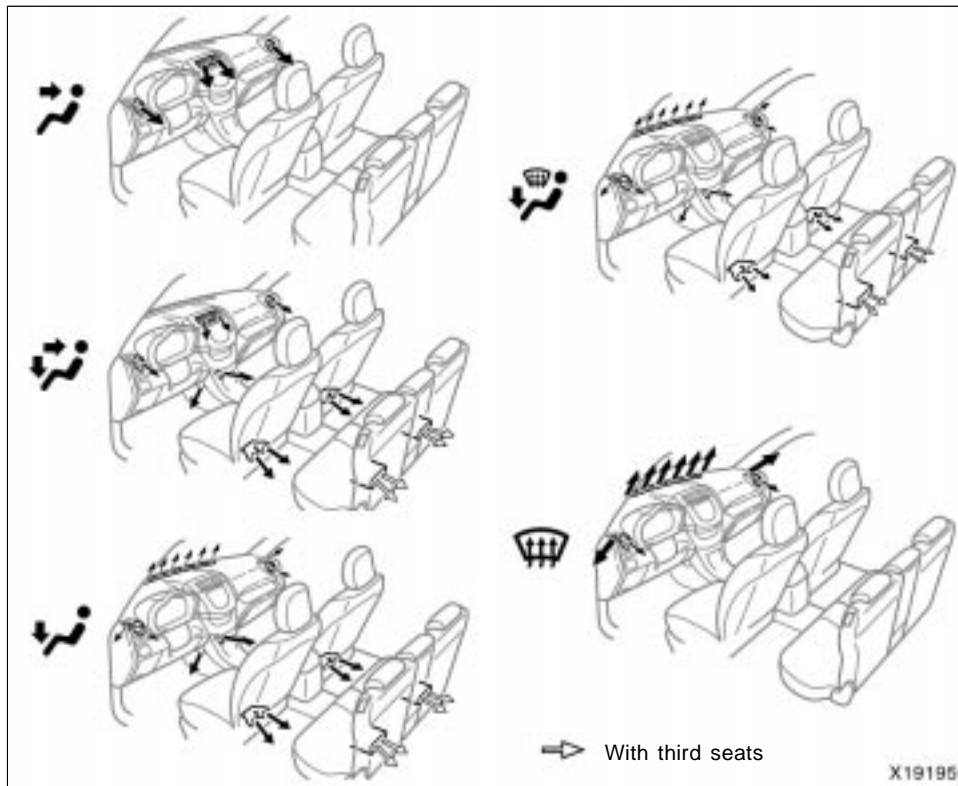
- 1. RECIRCULATE**—Recirculates the air inside the vehicle.
- 2. FRESH**—Draws outside air into the system.

To prevent fogging up of the windshield, the air intake mode may change automatically to FRESH depending on the condition of the air conditioning system.

“A/C” button

To turn on the air conditioning, press the “A/C” button. The “A/C” button indicator will come on. To turn the air conditioning off, press the button again.

—Air flow selector settings



—Operating tips

- To cool off your Toyota after it has been parked in the hot sun, drive with the windows open for a few minutes. This vents the hot air, allowing the air conditioning to cool the interior more quickly.
- Make sure the air intake grilles in front of the windshield are not blocked (by leaves or snow, for example).
- On humid days, do not blow cold air on the windshield. The windshield could fog up because of the difference in air temperature on the inside and outside of the windshield.
- Keep the area under the front (and second) seats clear to allow air to circulate throughout the vehicle.
- On cold days, set the fan speed to high for a minute to help clear the intake ducts of snow or moisture. This can reduce the amount of fogging on the windows.
- 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 selector be set to FRESH and the fan speed selector to any setting except "0".

'06 Rav4_U (L/O 0601)

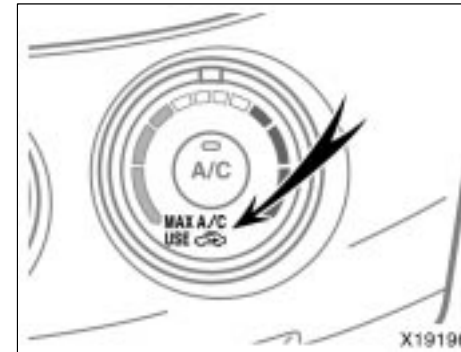
- If following another vehicle on a dusty road, or driving in windy and dusty conditions, it is recommended that the air intake selector be temporarily set to RECIRCULATE, which will close off the outside passage and prevent outside air and dust from entering the vehicle interior.

Heating

For best results, set controls to:

Fan speed—Any setting except “0”
Temperature—Towards **WARM**
(red zone)
Air intake—**FRESH** (outside air)
Air flow—**FLOOR**
Air conditioning—**OFF**

- For quick heating, select recirculated air for a few minutes. To keep the windows from fogging, select fresh after the vehicle interior has been warmed.
- Press the “A/C” button on for dehumidified heating.
- Choose floor/windshield air flow to heat the vehicle interior while defrosting or defogging the windshield.



Air conditioning

For best results, set controls to:

Fan speed—Any setting except “0”
Temperature—Towards **COLD**
(blue zone)
Air intake—**FRESH** (outside air)
Air flow—**PANEL**
Air conditioning—**ON**

- For quick cooling, turn the temperature selector dial fully towards COLD and change the air intake selector mode to RECIRCULATE.

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Ventilation

For best results, set controls to:

Fan speed—Any setting except "0"
Temperature—Towards **COLD**
(blue zone)
Air intake—**FRESH** (outside air)
Air flow—**PANEL**
Air conditioning—**OFF**

Defogging

The inside of the windshield

For best results, set controls to:

Fan speed—Any setting except "0"
Temperature—Towards **WARM**
(red zone) to heat;
COLD (blue zone) to
cool
Air intake—**FRESH** (outside air)
Air flow—**WINDSHIELD**

Turning the air flow selector to the windshield or floor/windshield position turns on the defogging function with the purpose of clearing the front view.

When turning the air flow selector to windshield or floor/windshield position, air intake selector mode changes to FRESH automatically to clean up the front view quickly. It is not possible to return to RECIRCULATE in this position.

Press the "A/C" button for dehumidified heating or cooling. This setting clears the front view more quickly.

- On humid days, do not blow cold air on the windshield—the difference between the outside and inside temperatures could make the fogging worse.

Defrosting

The outside of the windshield

For best results, set controls to:

Fan speed—Any setting except "0"
Temperature—Towards **WARM**
(red zone)
Air intake—**FRESH** (outside air)
Air flow—**WINDSHIELD**

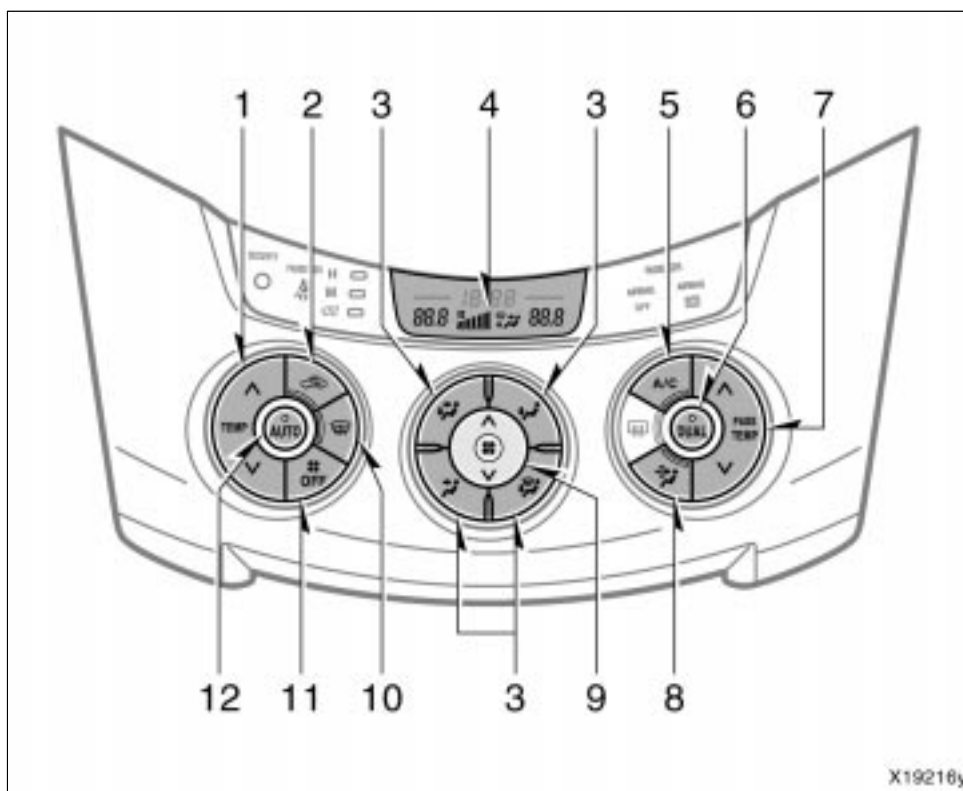
Turning the air flow selector to the windshield or floor/windshield position turns on the defrosting function with the purpose of clearing the front view.

When turning the air flow selector to windshield or floor/windshield position, air intake selector mode changes to FRESH automatically to clean up the front view quickly. It is not possible to return to RECIRCULATE in this position.

Press the "A/C" button for dehumidified heating. This setting clears the front view more quickly.

- To heat the vehicle interior while defrosting the windshield, choose floor/windshield air flow.

**Automatic air conditioning system—
—Controls**



“AUTO” button

For automatic operation of the air conditioning, push the “AUTO” button. An indicator light will illuminate to show that the automatic operation mode has been selected.

In the automatic operation mode, the air conditioning selects the most suitable fan speed, air flow, air intake and on-off of the air conditioning according to the temperature. As a result, the following may occur.

- The system may switch automatically to recirculated mode when the coolest temperature setting is selected in summer.
- Immediately after the switch is pressed, the fan may stop for a while until warm or cool air is ready to flow.
- Cool air may flow to the area around the upper body when the heater is on.

You may use manual controls if you want to select your own settings.

Fan speed selector

Push the “^” (increase) or “v” (decrease) side of the button to adjust the fan speed.

In automatic operation, you do not have to adjust the fan speed unless you desire another fan speed mode.

“DUAL” button

Push the button to change the mode of the temperature setting.

With the indicator on—Individual temperature setting

With the indicator off—Simultaneous temperature setting

“TEMP” (driver side temperature control) button

To increase the temperature, press the “^” side. To decrease it, press the “v” side.

“LO” appears when you adjust to maximum cooling, and “HI” appears when you adjust to maximum warming.

With the “DUAL” button indicator on—This button changes the temperature on the driver side only.

With the “DUAL” button indicator off—This button changes the temperature on the driver side and front passenger side simultaneously.

This function will be cancelled when the “PASS TEMP” button is pushed.

“PASS TEMP” (passenger side temperature control) button

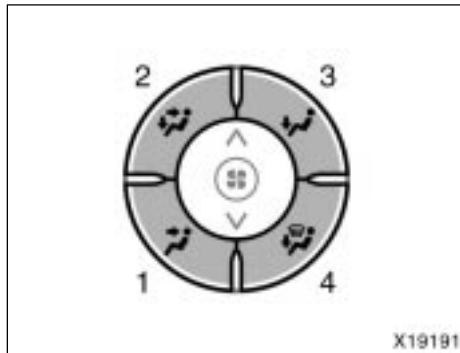
To increase the temperature, press the “^” side. To decrease it, press the “v” side.

“LO” appears when you adjust to maximum cooling, and “HI” appears when you adjust to maximum warming.

This button changes the temperature on the front passenger side only.

“OFF” button

Push the “OFF” button to turn off the air conditioning system.



Air flow selector

Push one of the buttons to select the vents used for air flow.

In automatic operation, you do not have to select the air flow unless you desire another air flow mode.

1. **Panel**—Air flows mainly from the instrument panel vents.
2. **Bi-level**—Air flows from both the floor vents and the instrument panel vents.
3. **Floor**—Air flows mainly from the floor vents.

4. **Floor/Windshield**—Air flows mainly from the floor vents and windshield vents.

This position allows the air intake to select FRESH automatically. This is to clean up the front view more quickly. It is not possible to return to RECIRCULATE in this position.

Pushing this button turns on the defroster-linked air conditioning. This is to clean up the front view more quickly.

For details about air flow selector settings, see “—Air flow selector settings” on page 248.

Windshield air flow button

When this button is pressed, air flows mainly from the windshield vents and turns on the defogging function with the purpose of clearing the front view.

Pressing this button once again returns the air flow mode to the last one used.

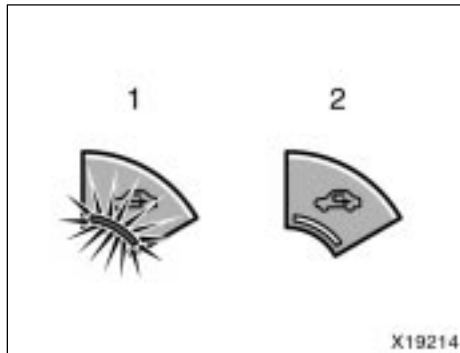
In this position, the air intake selector mode changes to FRESH automatically to clean up the front view quickly. It is not possible to return to RECIRCULATE in this position.

Pressing the windshield air flow button turns on the defroster-linked air conditioning. This is to clean up the front view more quickly.

To turn off the air conditioning alone, press the “A/C” button once again.

When the “A/C” button is not pressed in, pressing another air flow button turns off the air conditioning.

For details about air flow selector settings, see “—Air flow selector settings” on page 248.



Air intake selector

Press the button to select the air source.

1. **RECIRCULATE** (indicator light is on)—Recirculates the air inside the vehicle.
2. **FRESH** (indicator light is off)—Draws outside air into the system.

To prevent fogging up of the windshield, the air intake mode may change automatically to FRESH depending on the condition of the air conditioning system.

"A/C" button

To turn on the air conditioning, press the "A/C" button. The "A/C" button indicator will come on. To turn the air conditioning off, press the button again.

Micro dust and pollen filter button

Push the button to remove the airborne pollen and micro dust from the cabin as soon as possible. An indicator will come on.

The air intake mode will switch to RECIRCULATE mode. The air will flow to the upper part of the body of the occupants and pollen and micro dust will be removed. After about 3 minutes have elapsed, the operation stops, and the air conditioning system automatically returns to the settings prior to the button being pushed.

To stop the operation, do one of the following:

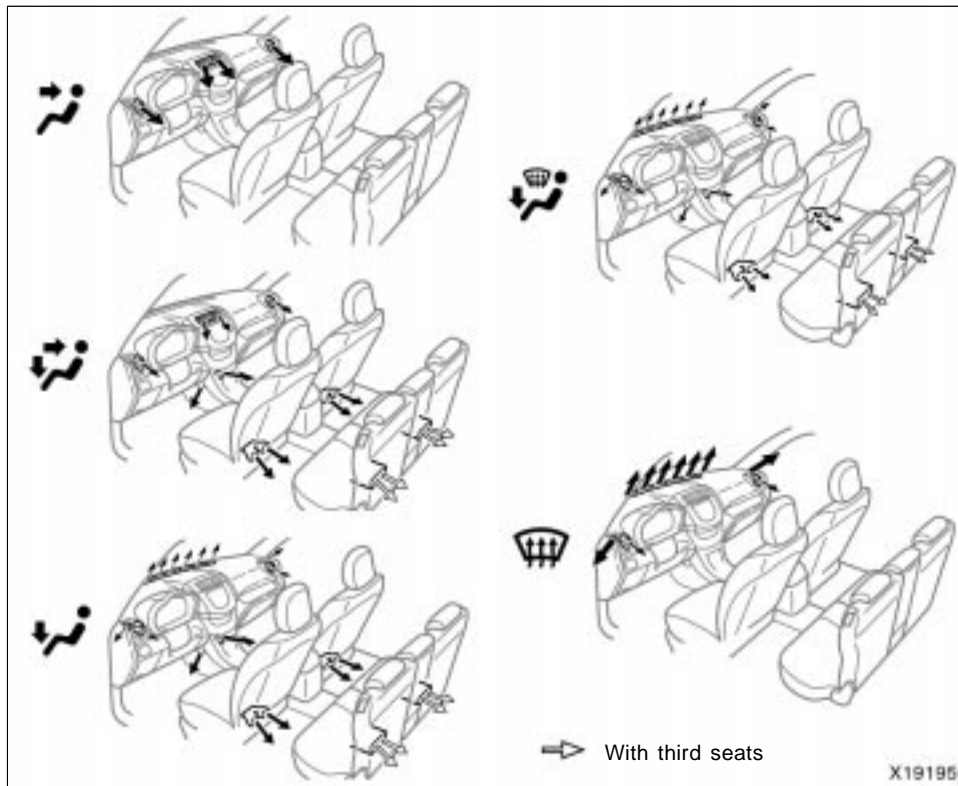
- Press the pollen removal mode button again.
- Press the "AUTO" button.
- Press one of the air flow selector buttons or the windshield air flow button.

When the ambient temperature is low, the following may occur:

- Air intake mode does not switch to RECIRCULATE.
- The air conditioning system operates automatically.
- The operation is cancelled after 1 minute.

In rainy weather, the windows may fog up. Press the windshield air flow button.

—Air flow selector settings



—Operating tips

- To cool off your Toyota after it has been parked in the hot sun, drive with the windows open for a few minutes. This vents the hot air, allowing the air conditioning to cool the interior more quickly.
- Make sure the air intake grilles in front of the windshield are not blocked (by leaves or snow, for example).
- On humid days, do not blow cold air on the windshield. The windshield could fog up because of the difference in air temperature on the inside and outside of the windshield.
- Keep the area under the front (and second) seats clear to allow air to circulate throughout the vehicle.
- On cold days, set the fan speed to high for a minute to help clear the intake ducts of snow or moisture. This can reduce the amount of fogging on the windows.
- 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 selector be set to FRESH and the fan speed selector to any setting except off.

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- If following another vehicle on a dusty road, or driving in windy and dusty conditions, it is recommended that the air intake selector be temporarily set to RECIRCULATE, which will close off the outside passage and prevent outside air and dust from entering the vehicle interior.

Heating

For best results, set controls to:

—For automatic operation

Press in the “AUTO” button.
Temperature—To the desired temperature
Air intake—FRESH (outside air)
Air conditioning—OFF

—For manual operation

Fan speed—To the desired fan speed
Temperature—Towards high temperature
Air intake—FRESH (outside air)
Air flow—FLOOR
Air conditioning—OFF

- For quick heating, select recirculated air for a few minutes. To keep the windows from fogging, select fresh after the vehicle interior has been warmed.
- Press the “A/C” button on for dehumidified heating.
- Choose floor/windshield air flow to heat the vehicle interior while defrosting or defogging the windshield.

Air conditioning

For best results, set controls to:

—For automatic operation

Press in the “AUTO” button.
Temperature—To the desired temperature
Air intake—FRESH (outside air)
Air conditioning—ON

—For manual operation

Fan speed—To the desired fan speed
Temperature—Towards low temperature
Air intake—FRESH (outside air)
Air flow—PANEL
Air conditioning—ON

- For quick cooling, select recirculated air.

Ventilation

For best results, set controls to:

—For automatic operation

Press in the “AUTO” button.

Temperature—Towards low temperature

Air intake—FRESH (outside air)

Air conditioning—OFF

—For manual operation

Fan speed—To the desired fan speed

Temperature—Towards low temperature

Air intake—FRESH (outside air)

Air flow—PANEL

Air conditioning—OFF

Defogging and defrosting

—The inside of the windshield

For best results, set controls to:

—For automatic operation

Temperature—Towards high temperature
to heat; low temperature
to cool

Air intake—FRESH (outside air)

Air flow—WINDSHIELD

—For manual operation

Fan speed—To the desired fan speed

Temperature—Towards high temperature
to heat; low temperature
to cool

Air intake—FRESH (outside air)

Air flow—WINDSHIELD

Pressing the windshield air flow button turns on the defogging function with the purpose of clearing the front view.

Pressing this button once again returns the air flow mode to the last one used.

In this position, the air intake selector mode changes to FRESH automatically to clean up the front view quickly. It is not possible to return to RECIRCULATE in this position.

Pressing the windshield air flow button turns on the defroster-linked air conditioning. This is to clean up the front view more quickly.

To turn off the air conditioning alone, press the “A/C” button once again.

When the “A/C” button is not pressed in, pressing another air flow button turns off the air conditioning.

- On humid days, do not blow cold air on the windshield—the difference between the outside and inside temperatures could make the fogging worse.

—The outside of the windshield

For best results, set controls to:

—For automatic operation

Temperature—Towards high temperature

Air intake—FRESH (outside air)

Air flow—WINDSHIELD

—For manual operation

Fan speed—To the desired fan speed

Temperature—Towards high temperature

Air intake—FRESH (outside air)

Air flow—WINDSHIELD

Pressing the windshield air flow button turns on the defogging function with the purpose of clearing the front view.

Pressing this button once again returns the air flow mode to the last one used.

In this position, the air intake selector mode changes to FRESH automatically to clean up the front view quickly. It is not possible to return to RECIRCULATE in this position.

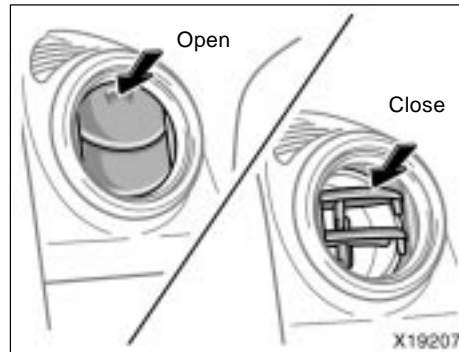
Pushing this button turns on the defroster-linked air conditioning. This is to clean up the front view more quickly.

To turn off the air conditioning alone, press the "A/C" button once again.

When the "A/C" button is not pressed in, pressing another air flow button turns off the air conditioning.

- To heat the vehicle interior while defrosting the windshield, choose floor/windshield air flow.

Side vents

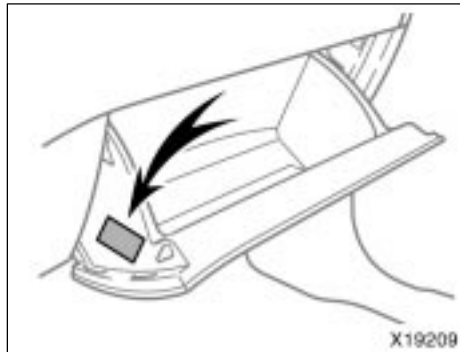


If air flow control is not satisfactory, check the side vents. The side vents may be opened or closed as shown.



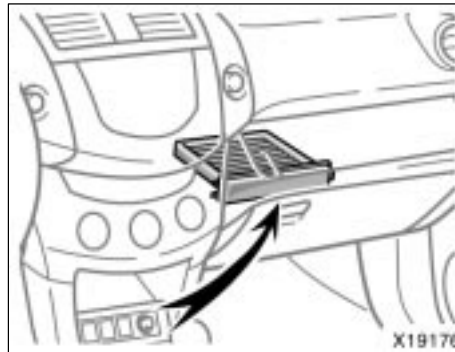
You can change air flow direction by turning the side vents.

Air conditioning filter—



The air conditioning filter information label is placed in the glove box as shown and indicates that a filter has been installed.

The air conditioning filter prevents dust from entering the vehicle through the air conditioning vent.



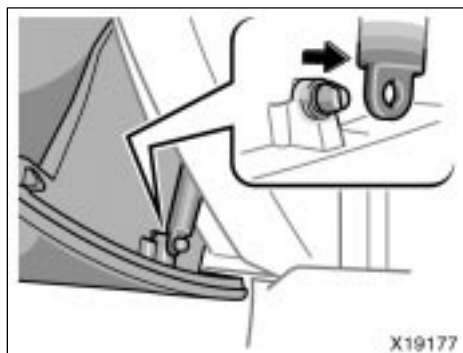
The air conditioning filter is behind the glove box.

—Checking and replacing the air conditioning filter

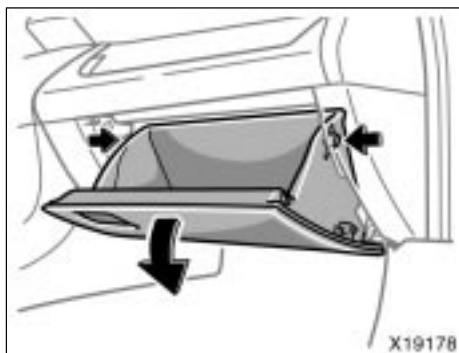
The air conditioning filter may clog after long use. The filter may need to be replaced if the air flow of the air conditioning and heater experiences extreme reductions in operating efficiency, or if the windows begin to fog up easily in FRESH mode.

To maintain the air conditioning efficiency, inspect and replace the air conditioning filter according to the maintenance schedule. In dusty areas or areas with heavy traffic flow, such as inner city or desert areas, early replacement may be required. (For scheduled maintenance information, please refer to the "Scheduled Maintenance Guide" or "Owner's Manual Supplement".)

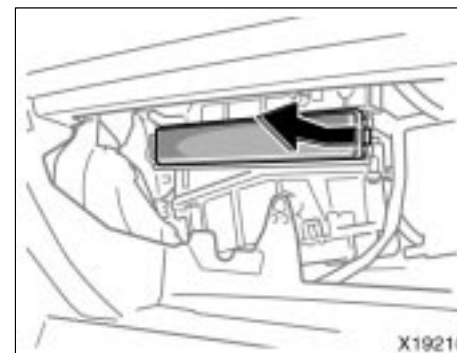
'06 Rav4_U (L/O 0601)



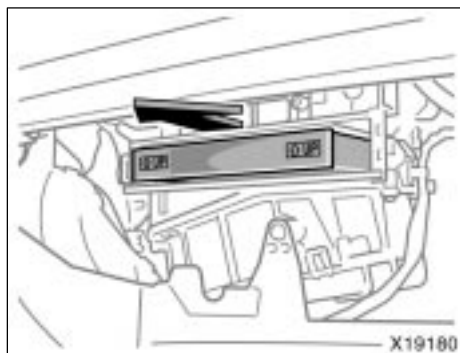
1. Open the glove box. Slide off the damper as shown.



2. Push in each side of the glove box to disconnect the claws.

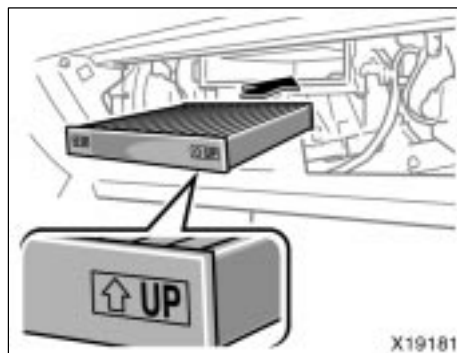


3. Remove the filter cover as shown in the illustration.



4. Pull the filter out of the filter outlet.
Inspect the filter on the surface.

If it is dirty, it should be replaced.



When inserting the filter in the filter outlet, keep the arrow pointing up.

INFORMATION

The air filter should be installed properly in position. The use of air conditioning with the air filter removed may cause deteriorated dustproof performance and then affect air conditioning performance.