Climate control

PRINCIPLE OF OPERATION
The climate control panel is located in the center console. There are two control facilities:

- A dedicated control panel, located below the audio and CD panel, for operation of the basic features.
- A touch control and display unit, for additional functions and personal settings.

The climate control system features automatic temperature and air distribution control, which is programmed to maintain optimum levels of comfort within the vehicle, in all but the most severe conditions.

While the controls can be adjusted manually to satisfy individual requirements, allowing the system to function automatically (in AUTO mode) is the simplest method of operation and is preferable in most operating conditions.

Use of air conditioning

Note: To prevent humidity build up inside the vehicle and possible screen misting, avoid driving with the air conditioning system off or in manual air recirculation for prolonged periods.

Air conditioning is an integral part of the climate control system, providing cooled and dehumidified air for occupant comfort. The dry airflow is also effective in preventing misting of the windows.

While the air conditioner can be manually switched off, it is recommended that it is used in all climatic conditions throughout the year, preferably in AUTO mode.

Close all windows and the convertible top when the air conditioning is on to ensure satisfactory operation.

- If the air conditioning system is not used frequently, it should be run briefly at least once each week, with a cold setting. This will prevent the seals from drying out with subsequent refrigerant leaks.
- Surplus water produced by the dehumidifying process is expelled from the system via drain tubes beneath the vehicle. This may result in a small pool of water forming on the road when the vehicle is stationary and is not a cause for concern.

In AUTO mode, an air recirculation sensor detects pollutants and selects air recirculation when the level of pollution outside the vehicle reaches a certain level.

The sensor response level can be adjusted on the touch-screen.

Once the level of pollutants decreases, air recirculation will switch off.

To set the automatic air recirculation sensitivity level of the pollution sensor:

- From the Climate menu on the touch-screen, select Settings.
- Adjust the automatic air recirculation sensitivity setting as required by selecting the + or - buttons.
The air vents provide fresh or heated air to the interior of the vehicle. Ensure that the air intake grille at the base of the windshield is kept clear of any obstruction.

Adjust airflow and direction with the thumb-wheel controls (1) and direction vanes (2).

**AUTOMATIC CLIMATE CONTROL**

Automatic climate control provides efficient regulation of the vehicle environment without constant adjustments from the occupant. Sensors inside the vehicle monitor temperature, humidity (3) and direct sunlight (4). Do not obstruct these openings. In response to sensor indications, the electronic control system automatically adjusts the heat input, blower speed, air intake and airflow distribution to maintain the selected temperature(s) and reduce misting.

Automatic operation provides optimum comfort under most driving conditions.

AUTO can be overridden at any time.

It is recommended that automatic control (AUTO) is selected as the normal operating mode.
Climate control

Center console control panel

1. Rear window heater.
2. Temperature decrease (left-hand zone).
3. Temperature increase (left-hand zone).
4. Air recirculation and fresh air.
5. AUTO climate control knob.
7. Temperature decrease (right-hand zone).
8. Temperature increase (right-hand zone).
9. Windshield defrost and demist.
10. Climate control main touch-screen.

Panel illumination
The illumination level is adjusted by the common instrument panel dimmer control. See INSTRUMENT LIGHTING DIMMER (page 120).

To switch the climate control on
With the ignition on, press the AUTO rotary control knob on the control panel. The system will switch on in the AUTO operating mode. The control knob indicator will be illuminated.

Note: It is advisable to allow the system to stabilise before making large changes to the temperature setting, particularly at the start of a journey.

To switch the climate control off
The system can only be turned off using the options on the Climate touch-screen menu.
Climate control

**AUTO mode**
Automatic operation provides a controlled environment over a temperature range of 16°C to 28°C (59°F to 83°F) and should be regarded as the normal operating mode.

To select automatic climate control press the AUTO button, the control knob indicator illuminates to confirm selection. Select the required temperature. Rear window heating and timed air recirculation may be selected in AUTO mode. Selecting any other manual control will cancel AUTO operation. The control knob indicator will be extinguished.

**Temperature selection**
Separate controls allow the driver and passenger zone temperatures to be independently adjusted. Press the red buttons to increase temperature and the blue buttons to decrease temperature. Both driver and passenger temperatures are displayed on the touch-screen.

Pressing the driver’s buttons to select the maximum or minimum temperature settings causes the display to change to HI or LO respectively and cancel AUTO mode. To quickly jump from HI or LO to a convenient mid-range temperature of 22°C (72°F), press and hold AUTO for a few seconds.

**Air recirculation**

<table>
<thead>
<tr>
<th>CAUTION</th>
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<tbody>
<tr>
<td>Prolonged operation with recirculation selected and setting the automatic air recirculation sensor to a needlessly high level in cold and damp conditions, could result in interior screen misting.</td>
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</table>

Press the recirculation button to select air recirculation. Selection is indicated by the screen symbol and the button indicator illuminating. Press again or press AUTO to deselect. When selected, the air is recirculated inside the vehicle. This helps to maintain a high or low temperature, and is useful for preventing fumes from entering the vehicle. Recirculation may also be selected in AUTO mode, if the climate control system detects high levels of pollution in the atmosphere outside the vehicle (if a smog sensor is fitted). Manual operation of the recirculation control will override the automatic setting. This facility can be switched off through the Settings menu on the touch-screen.

**Note:** Prolonged use at low temperatures may cause the windows to mist.

**Note:** When air recirculation is selected, the sound of the airflow will change, this is normal.
Climate control

Windshield defrost and demist
To remove frost or heavy misting from the windshield, press the DEF button.

- The blower switches on at a high speed but it can be adjusted manually if required.
- Air conditioning switches on automatically (to dehumidify the air) and cannot be deselected.
- Recirculation is cancelled and cannot be selected.
- The rear screen heater, windshield heater (Canada only) and door mirror heaters switch on automatically, provided the engine is running.
- The button indicator illuminates.
To deselect, press AUTO or press the DEF button again.

Rear heated window
The rear window heater may be switched on and off in any mode, including system off. It will only operate when the engine is running.
The rear window and door mirror heaters switch off automatically after 21 minutes.
The rear window heater can be manually deselected using the push button.
In cold ambient conditions, at the start of a journey, the rear window heater will switch on automatically for the timed period. The rear heated window will come on below -1°C (30°F).

Heated screens - Canada only
The front (F) and rear (R or REAR) screen heaters may be switched on and off in any mode, including system off. They will only operate when the engine is running.
The front screen heater switches off automatically after 6.5 minutes. The rear screen and door mirror heaters switch off automatically after 21 minutes.
The screen heaters can be manually deselected using the buttons.
In cold ambient conditions, at the start of a journey, the front and rear screen heaters will switch on automatically for the timed period. The rear heated screen will come on at temperatures below -1°C (30°F) and the front screen will come on below 5°C (41°F).

Air conditioning
Press the AUTO rotary control knob to turn the air conditioning on.
The air conditioning system is controlled automatically in AUTO mode to maintain the desired temperature and humidity (even if higher temperature settings are selected).
The air conditioning system is also switched on automatically in defrost mode (DEF) in order to dehumidify the air.
Climate control

Blower speed

Set the blower speed as required by adjusting the AUTO rotary control knob.

When operating in AUTO mode, blower speed is controlled automatically and AUTO is displayed on the touch-screen. Any adjustment of the knob will cancel AUTO mode.

Note: In AUTO mode, the blower only operates at low speed, if heating is required, until the engine is warm.

Heated/climate seats and steering wheel

The heated seats, climate seats and heated steering wheel can be controlled only from the climate screen options on the touch-screen. See HEATED SEATS (page 38). See CLIMATE SEATS (page 38). See HEATED STEERING WHEEL (page 61).

Touch-screen operation

The heated seats, climate seats and heated steering wheel can be controlled from the touch-screen Home menu. Other elements of climate control can be adjusted using the Climate menu, accessed by selecting Climate on the Home menu.

The Climate menu is displayed, from which the climate settings can be adjusted.

Climate control display icons

Auto climate control on.

Distribution to windshield.

Distribution to face.

Distribution to feet.

Synchronizes the driver and passenger climate control zones.

Blower speed control decrease and increase.
Climate control

Settings Access to the Settings control touch-screen to adjust personal climate zone settings, also access to the automatic air recirculation sensor control setting.

A/C Air conditioning on/off. When the air conditioning is switched off, economy mode is selected automatically. Economy mode turns off the air conditioning compressor and reduces power consumed by the climate control system. This will reduce air conditioning performance. Prolonged use of economy mode, may cause the windows to mist.

OFF Climate on/off button.

External temperature The external temperature is displayed at the top of the climate touch-screen zone.

Smog/pollution filter
The smog filter operates in conjunction with the air recirculation feature, to reduce pollutants entering the vehicle.

When pollution is detected by the smog sensor, air recirculation is selected automatically, to help prevent pollution entering the vehicle.

The sensitivity of the smog sensor can be adjusted for personal preference or the sensor can be switched off entirely, as follows:

1. Select Settings from the Climate menu.

2. Touch the + or - buttons to increase or decrease the sensitivity of the smog sensor.

There are five sensitivity settings, indicated by the five bars between the + and - buttons. To switch the smog filter off, touch the - button until none of the five bars are illuminated.

This icon appears at the top of the touch-screen when the smog filter is on. When the smog sensor is switched off, this icon will not be displayed.