

## AIR CONDITIONING

### ■ DESCRIPTION

Automatic air conditioning that uses left/right independent temperature control and neural network control is installed as standard equipment.

- It has the following features:

<b>High Performance</b>	<ul style="list-style-type: none"> <li>• Neural network control is used so passengers can finely control the air conditioning for maximum comfort.</li> <li>• A FACE mode for the rear seat is used to blow warm air ensuring excellent heating performance.</li> <li>• A pollen removal type clean air filter, which has a pollen removal effect, is used.</li> <li>• Pollen removal mode control is used to remove pollen in the area around the upper part of the bodies of the driver and front passenger.</li> <li>• The blower control has seven steps to allow precise control.</li> <li>• Automatic recirculation control is used to help prevent harmful elements such as CO, HC, and NOx from entering the cabin.</li> </ul>
<b>Lightweight</b>	<p>A BUS connector with a built-in IC is used in a lightweight wire harness design to allow a reduced number of wires.</p> <p>The use of this connector means that pulse pattern type servo motors are used.</p>
<b>Compact</b>	<p>A blower motor with a built-in blower motor controller is used in a compact construction.</p>
<b>Others</b>	<p>The following parts are used to ensure high cooling performance while realizing a compact and lightweight construction.</p> <ul style="list-style-type: none"> <li>• Semi-center location A/C unit</li> <li>• RS (Revolutionary super-slim Structure) evaporator</li> <li>• SFA (Straight Flow Aluminum)-II heater core</li> <li>• MF (Multi-Flow)-IV sub-cool condenser</li> <li>• Continuously variable capacity type compressor (7SEH17 type)</li> </ul>