AIR CONDITIONING

■ DESCRIPTION

Manual air conditioning using a left & right independent temperature control is standard equipment on all models except limited grade.
Automatic air conditioning using an up & down and left & right independent temperature control and neural network control is standard equipment on limited grade.

- These A/C systems have the following features:

Item	Features
Manual & Automatic A/C Common Features	The following parts are used to ensure high cooling performance while realizing a compact and lightweight construction. • Semi-center Location A/C Unit • RS (Revolutionary super-slim Structure) Evaporator • SFA (Straight Flow Aluminum)-II Heater Core • MF (Multi-Flow)-IV Sub-cool Condenser
	A pollen removal type, which has a pollen removal effect, is used as the clean air filter.
	The blower control has nine steps to allow precise control.
	A BUS connector with a built-in IC is used in a lightweight wire harness design to allow a reduced number of wires. The use of this connector means that pulse pattern type servo motors are used.
Manual A/C	MAX A/C mode has been adopted to improve cooling performance. • After selecting the MAX A/C mode, the A/C compressor is turned on and re-circulation/fresh door is automatically moved to re-circulation.
	Defroster control logic has been adopted to improve defroster performance.
Automatic A/C	The up & down independent temperature control has been adopted to achieve further comfort. • The up & down independent temperature control adjusts the difference in temperature of the air blown over the upper body and lower body based on signals from the solar sensor.
	Automatic FOOT/DEF mode control has been adopted to improve defroster performance.