

AIR CONDITIONER

■ DESCRIPTION

Automatic air conditioner using a left/right independent temperature control and neural network control is installed as standard equipment on all models.

- It has the following features:

High Performance	• Neural network control is used so passengers can finely control the air conditioner for maximum comfort. • A FACE mode for the rear seat is installed to blow warm air and ensures excellent heating performance. • A pollen removal type, which has a pollen removal effect, is used as the clean air filter. • 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. • The blower control has seven steps to allow precise control. • Automatic recirculation control is used to help prevent harmful elements such as CO, HC, and NOx from entering the cabin.
Lightweight	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.
Compact	A blower motor with a built-in blower motor controller is used in a compact construction.
Others	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 • Continuously Variable Capacity Type Compressor