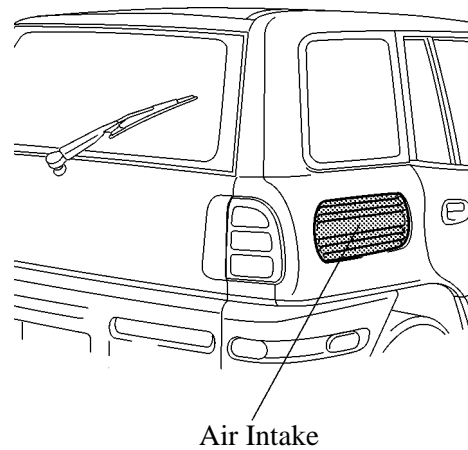


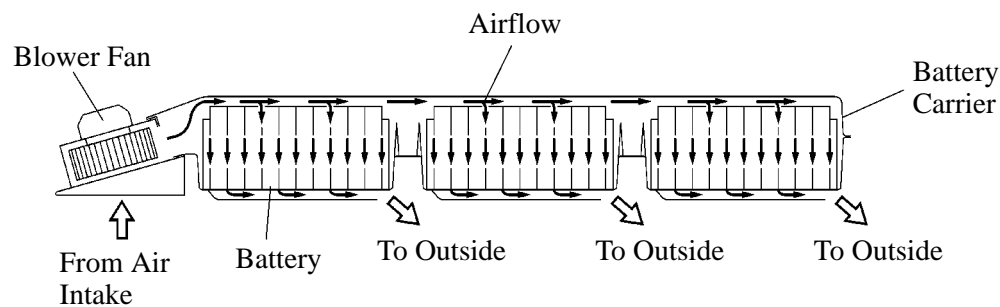
BATTERY COOLING SYSTEM

DESCRIPTION

- An air-cooling type battery cooling system has been adopted for cooling the traction batteries. This system uses blower fan to direct the external air, which is introduced through an air intake in the quarter panel, into the battery carrier, thus cooling the batteries. After passing between the battery cells, the cooling air is discharged through the bottom of the carrier.



153BO02



153BE03

CONSTRUCTION AND OPERATION

- The battery carrier contains 2 cooling blower fans, which are driven by DC brushless motors.

► Specifications ◀

Type	Sirocco Fan	
Fan Size Dia × H mm (in.)	140 × 65 (5.5 × 2.6)	
Motor Type	DC brushless	
Air Flow Volume	m ³ /h	450
Power Consumption	W	120

- The operation of the blower fans is controlled by the signals that are output by the battery ECU, which monitors the temperature of the traction batteries.