

General Diagnostic Table

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

30. General Diagnostic Table

A: INSPECTION

Symptom		Repair order
Blower motor	Does not operate.	Fuse
		Blower motor relay
		Blower motor
		Blower motor resistor
		Blower switch
	Wiring harness	
	Noise	Blower motor
Compressor	Does not operate.	Refrigerant
		Fuse
		Air conditioning relay
		Magnet clutch
		Compressor
		Pressure switch
		A/C switch
		Blower switch
		Wiring harness
	Noise	V-belt
		Magnet clutch
		Compressor
Cold air not emitted.		Refrigerant
		V-belt
		Magnet clutch
		Compressor
		Pressure switch
		A/C switch
		Blower switch
		Wiring harness
		Heater duct
		Heater vent duct
Warm air not emitted.		Engine coolant
		Blower switch
		Heater core
		Heater cock solenoid valve
Temperature of air from vents does not change.		Engine coolant
		Air mix door actuator (Auto A/C)
		Wiring harness (Auto A/C)
		Temperature control cable (Manual A/C)
Unable to switch blow vents.		Mode door actuator
		Air flow switch
		Wiring harness
Unable to switch suction vents.		Air inlet select switch
		Intake door actuator
		Wiring harness

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HVAC SYSTEM (AUTO A/C) (DIAGNOSTICS)

AC(diag)

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