

General Diagnostic Table

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

26.General Diagnostic Table

A: INSPECTION

Symptom		Repair order
Blower motor	Does not run.	Fuse
		Blower motor relay
		Wiring harness
		Blower motor
		Blower motor register (Manual A/C model)
		Blower switch
	Noise	Blower motor
Compressor	Does not run.	Refrigerant
		Fuse
		Air conditioning relay
		Wiring harness
		Magnet clutch
		Compressor
		Pressure switch
		A/C switch
		Blower switch
	Noise	V-belt
Condenser fan	Does not run.	Magnet clutch
		Compressor
		Fuse
	Noise	Sub fan relay
		Wiring harness
Cold air not emitted.	Does not run.	Condenser fan motor
		Refrigerant
		V-belt
		Magnet clutch
		Compressor
		Pressure switch
		Blower fan relay, blower motor
		A/C switch
		Blower switch
		Wiring harness
		Heater duct
		Heater vent duct
		Control unit
		Expansion valve
		Evaporator
		Air mix actuator (Auto A/C), Temperature adjustment cable (Manual A/C)
Warm air not emitted.	Does not run.	Engine coolant
		Aspirator hose
		Blower switch
		Air mix actuator (Auto A/C), Temperature adjustment cable (Manual A/C)
		Heater core

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Symptom	Repair order
Temperature of air from vents does not change.	Wiring harness
	Air mix actuator (Auto A/C), Temperature adjustment cable (Manual A/C)
	Temperature adjustment switch
Unable to switch blow vents.	Wiring harness
	Mode actuator (Auto A/C), Mode switch cable (Manual A/C)
	MODE switch
Unable to switch suction vents.	Wiring harness
	FRESH/RECIRC actuator
	FRESH/RECIRC switch

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