

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)
	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.	Fuse
		Sub fan relay
		Wiring harness
	Noise	Condenser fan motor
Cold air not emitted.	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.	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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