

General Diagnostic Table

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

29. General Diagnostic Table

A: INSPECTION

Symptom		Repair order
Blower motor	Doesn't operate.	Fuse
		Blower motor relay
		Blower motor
		Blower motor resistor
		Blower switch
		Wire harness
	Noise	Blower motor
Compressor	Doesn't operate.	Refrigerant
		Fuse
		Air conditioning relay
		Magnet clutch
		Compressor
		Pressure switch
		A/C switch
		Blower switch
	Wire harness	
	Noise	V-Belt
		Magnet clutch
Compressor		
Cold air not emitted.	Refrigerant	
	V-Belt	
	Magnet clutch	
	Compressor	
	Pressure switch	
	A/C switch	
	Blower switch	
	Wire 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)	
	Wire harness (Auto A/C)	
	Temperature control cable (Manual A/C)	
Unable to switch blow vents.	Mode door actuator	
	Air flow switch	
	Wire harness	
Unable to switch suction vents.	Air inlet select switch	
	Intake door actuator	
	Wire harness	