

# GENERAL DIAGNOSTICS

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

## 24. General Diagnostics

### A: INSPECTION

Symptom		Repair order
Blower motor	Does not run.	Fuse
		Blower motor relay
		Wiring harness
		Blower motor
		Blower motor resistor (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
	Noise	V-Belt
		Magnet clutch
		Compressor
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 control cable (Manual A/C)
Warm air not emitted.		Engine coolant
		Aspirator hose
		Blower switch
		Air mix actuator (Auto A/C), Temperature control cable (Manual A/C)
		Heater core
Temperature of air from vents does not change.		Wiring harness
		Air mix actuator (Auto A/C), Temperature control cable (Manual A/C)
		Temperature adjustment switch

# GENERAL DIAGNOSTICS

## HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

Symptom	Repair order
Unable to switch blow vents.	Wiring harness
	Mode actuator (Auto A/C), Mode control cable (Manual A/C)
	Mode switch
Unable to switch suction vents.	Wiring harness
	FRESH/RECIRC actuator
	Air inlet select switch