

# General Diagnostic Table

HVAC SYSTEM (HEATER, VENTILATOR AND A/C)

## 29.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	
	Strange noise	Blower motor	
		Air conditioner filter	
Compressor	Does not operate.	Refrigerant	
		Fuse	
		Air conditioning relay	
		Magnet clutch	
		Compressor	
		Pressure switch	
		A/C switch	
		Blower switch	
		Wiring harness	
	Strange noise	V-belt	
		Magnet clutch	
		Compressor	
		Belt tensioner	
		Refrigerant	
Cold air not emitted.		V-belt	
		Magnet clutch	
		Compressor	
		Pressure switch	
		Expansion valve	
		A/C switch	
		Blower switch	
		Wiring harness	
		Heater duct	
		Heater vent duct	
		Temperature control door actuator	
Warm air not emitted.	Engine coolant		
	Blower switch		
	Heater core		
	Temperature control door actuator		
Temperature of air from vents does not change.		Engine coolant	
		Air mix door actuator (Auto A/C)	
		Wire harness (Auto A/C)	
Unable to switch blow vents.		Mode door actuator	
		Air flow switch	
		Wiring harness	
Unable to switch suction vents.		Air inlet select switch	
		FRESH/RECIRC door actuator	
		Wiring harness	

## General Diagnostic Table

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

Symptom	Repair order
Air does not come out of the rear A/C.	Rear cooler blower
	Rear cooler blower resistor
	Rear cooler switch
	Wiring harness
Air does not come out of the rear A/C.	Air conditioner switch
	Compressor
	Rear cooler switch
	Rear cooler expansion valve

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