

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 |
| Cold air not emitted. | | Refrigerant |
| | | 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 |

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| 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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