

PROBLEM SYMPTOMS TABLE

Use the table below, with suspected areas listed in numerical order, to determine the cause of the problem. Inspect and repair or replace parts as necessary according to the steps on the following pages.

Symptom	Suspected Area	See page
Whole functions of the A/C system do not operate.	<ol style="list-style-type: none"> 1. HEATER fuse 2. GAUGE fuse 3. A/C amplifier assy 4. Center cluster module switch 5. Wire harness or connector 	<p>–</p> <p>–</p> <p>55-4</p> <p>55-11</p>
Air Flow Control : No blower operation	<ol style="list-style-type: none"> 1. HEATER fuse 2. GAUGE fuse 3. Blower resistor 4. Relay assy (for heater blower motor) 5. Blower w/ fan motor sub-assy 6. Center cluster module switch 7. Wire harness or connector 	<p>–</p> <p>–</p> <p>55-11</p> <p>55-11</p> <p>55-11</p> <p>55-11</p> <p>–</p>
Air Flow Control : No blower control	<ol style="list-style-type: none"> 1. Blower resistor 2. Blower w/ fan motor sub-assy 3. Center cluster module switch 4. Wire harness or connector 	<p>55-11</p> <p>55-11</p> <p>55-11</p> <p>–</p>
Air Flow Control : Insufficient air out	<ol style="list-style-type: none"> 1. Blower w/ fan motor sub-assy 2. Blower resistor 3. Center cluster module switch 4. Wire harness or connector 	<p>55-11</p> <p>55-11</p> <p>55-11</p> <p>–</p>
Temperature Control : No cool air comes out	<ol style="list-style-type: none"> 1. Volume of refrigerant 2. Drive belt tension 3. Refrigerant pressure 4. Cooler compressor assy 5. Pressure switch No. 1 6. Condenser fan 7. A/C amplifier assy 8. Heater control & accessory assy 9. Wire harness or connector 	<p>55-4</p> <p>55-4</p> <p>–</p> <p>55-4</p> <p>–</p> <p>–</p>
Temperature Control : No warm air comes out	<ol style="list-style-type: none"> 1. Engine coolant volume 2. Cooler thermistor No. 1 3. A/C amplifier assy 4. Heater control & accessory assy 5. Heater radiator unit sub-assy 6. Wire harness or connector 	<p>–</p> <p>55-11</p> <p>55-4</p> <p>–</p> <p>–</p> <p>–</p>
Temperature Control : Output air is warmer or cooler than the set temperature or response is slow.	<ol style="list-style-type: none"> 1. Heater control & accessory assy 2. Air mix damper control cable 	<p>–</p> <p>–</p>
Temperature Control : No temperature control	<ol style="list-style-type: none"> 1. Heater control & accessory assy 2. Air mix damper control cable 	<p>–</p> <p>–</p>
No air inlet control	<ol style="list-style-type: none"> 1. Damper servo sub-assy 2. Heater switch assy 3. Heater control & accessory assy 	<p>–</p> <p>–</p> <p>–</p>
No air outlet control	<ol style="list-style-type: none"> 1. Heater control & accessory assy 2. Defroster damper control cable 	<p>55-4</p> <p>–</p>

HEATER & AIR CONDITIONER – AIR CONDITIONING SYSTEM

Engine idle up does not occur, or is continuous	<ol style="list-style-type: none"> 1. Cooler switch 2. Cooler compressor assy 3. A/C amplifier assy 4. Heater control & accessory assy 5. Wire harness or connector 	<p style="text-align: right;">55-11</p> <p style="text-align: right;">55-4</p> <p style="text-align: right;">55-4</p> <p style="text-align: right;">-</p> <p style="text-align: right;">-</p>
Brightness does not change when rheostat volume or light control switch is turned.	<ol style="list-style-type: none"> 1. Illumination light system 2. A/C amplifier assy 3. Heater control & accessory assy 4. Wire harness or connector 	<p style="text-align: right;">-</p> <p style="text-align: right;">55-4</p> <p style="text-align: right;">-</p> <p style="text-align: right;">-</p>

PTC heater:

PTC heater does not operate, in these conditions: <input checked="" type="checkbox"/> Engine coolant temp.: 65 °C (149 °F) or below <input checked="" type="checkbox"/> Engine speed: 650 rpm or above <input checked="" type="checkbox"/> Temperature control selector: MAX. HOT	<ol style="list-style-type: none"> 1. PTC heater relay 2. Heater radiator unit sub-assy 	<p style="text-align: right;">55-11</p> <p style="text-align: right;">-</p>
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