

Use the table below to help you find the cause of the problem. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate.	1. HEATER fuse 2. GAUGE fuse 3. A/C amplifier assy 4. A/C control assy 5. Wire harness or connector	– – 55-2 55-2 –
Air Flow Control : No blower operation	1. Blower motor relay 2. Heater relay No. 1 3. Heater relay No. 2 4. Heater relay No. 3 5. Blower w/ fan motor sub-assy 6. A/C amplifier assy 7. A/C cotrol assy 8. Wire harness or connector	55-8 55-8 55-8 55-8 55-8 55-2 55-2 –
Air Flow Control : No blower control	1. Blower w/ fan motor sub-assy 2. Blower resistor 3. A/C amplifier assy 4. A/C control assy 5. Wire harness or connector	55-8 55-8 55-2 55-2 –
Air Flow Control : Insufficient air out	1. Blower w/ fan motor sub-assy 2. A/C amplifier assy 3. A/C cotrol assy 4. Wire harness or connector	55-8 55-2 55-2 –
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Refrigerant pressure 4. Cooler compressor assy 5. Pressure switch No. 1 6. Air mix damper servo sub-assy 7. Condenser fan 8. A/C amplifier assy 9. A/C cotrol assy 10. Wire harness or connector (1AZ-FE) (1CD-FTV)	55-22 14-5 55-35 55-22 55-8 55-2 55-8 – 55-2 55-2 –
Temperature Control : No warm air comes out	1. Engine coolant volume 2. Air mix damper servo sub-assy 3. Cooler thermistor No. 1 4. A/C amplifier assy 5. A/C cotrol assy 6. Heater radiator unit sub-assy 7. Wire harness or connector	– 55-8 55-8 55-2 55-2 55-41 –
Temperature Control : Output air is warmer or cooler than the set temperature or response is slow.	1. Air mix damper servo sub-assy 2. A/C amplifier assy 3. Wire harness or connector	55-8 55-2 –
Temperature Control : No temperature control (only Max. cool or Max. warm)	1. Air mix damper servo sub-assy 2. A/C amplifier 3. A/C cotrol assy 4. Wire harness or connector	55-8 55-2 55-2 –

No air inlet control	1. Blower damper servo sub-assy 2. A/C amplifier 3. A/C control assy 4. Wire harness or connector	55-8 55-2 55-2 -
No air outlet control	1. Mode damper servo sub-assy 2. A/C amplifier 3. A/C control assy 4. Wire harness or connector	55-8 55-2 55-2 -
Engine idle up does not occur, or is continuous	1. Idle up switch 2. Cooler compressor assy 3. A/C amplifier assy 4. A/C control assy 5. Wire harness or connector	55-8 55-8 55-2 55-2 -
Brightness does not change when theostat volume or light control switch is turned.	1. Illumination light system 2. A/C amplifier assy 3. A/C control assy 4. Wire harness or connector	- 55-2 55-2 -

Rear heater:

Air Flow Control : No blower operation	1. Rear heater relay 2. Rear heater blower motor sub-assy 3. Rear heater blower resistor 4. Rear heater blower switch 5. Wire harness or connector	55-8 55-8 55-8 55-8 -
Air Flow Control : No blower control	1. Rear heater blower resistor 2. Rear heater blower motor sub-assy 3. Rear heater blower switch 4. Wire harness or connector	55-8 55-8 55-8 -
Temperature Control : No warm air comes out	1. Engine coolant volume 2. Rear heater blower switch 3. Heater radiator 4. Wire harness or connector	- 55-8 55-81 -

Rear cooler:

Air Flow Control : No blower operation	1. Rear cooler relay 2. Cooler blower motor sub-assy No. 1 3. Cooler control switch assy 4. Wire harness or connector	55-8 55-8 55-8 -
Air Flow Control : No blower control	1. Cooler blower motor sub-assy No. 1 2. Blower (rear) resistor 3. Cooler control switch assy 4. Wire harness or connector	55-8 55-8 55-8 -
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension (1AZ-FE) (1CD-FTV) 3. Refrigerant pressure 4. Cooler compressor assy 5. Pressure switch No. 1 6. Condenser fan 7. A/C amplifier assy 8. Cooler control switch assy 9. Wire harness or connector	55-22 14-5 55-35 55-22 55-8 55-2 - 55-2 55-2 -

PTC heater:

PTC heater does not operate, when perform in these conditions: · Engine coolant temp.: 65 °C (149 °F) or below · Engine speed: 650 rpm or above · Temperature control selector: MAX, HOT	1. PTC heater relay 2. Heater radiator unit sub-assy	55-2 55-41
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