

TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

AC22A-04

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
No blower operation	3. HTR Fuse 4. Heater main relay 5. Blower motor 6. Blower resistor 7. Blower speed control switch 8. Wire harness	– AC-84 AC-71 AC-72 AC-91 –
No air temperature control	1. Engine coolant volume 2. Heater control assembly 3. Water valve	– AC-85 AC-68
No compressor operation	1. Refrigerant volume 2. A/C Fuse 3. Magnetic clutch 4. Compressor 5. Pressure switch 6. Heater main relay 7. Blower speed control switch 8. A/C switch 9. A/C amplifier 10. Thermistor 11. Wire harness	AC-3 – AC-43 AC-43 AC-81 AC-84 AC-91 AC-91 AC-85 AC-77 –
Compressor operates intermittently	1. Refrigerant volume 2. Pressure switch 3. A/C switch 4. Thermistor 5. Wire harness	AC-3 AC-81 AC-91 AC-77 –
No cool air comes out	1. Refrigerant volume 2. Refrigerant pressure 3. Drive belt 4. Magnetic clutch 5. Compressor 6. Pressure switch 7. Thermistor 8. A/C switch 9. A/C amplifier 10. Heater control assembly 11. Wire harness	AC-3 AC-3 AC-16 AC-43 AC-43 AC-81 AC-77 AC-91 AC-85 AC-85 –
Cool air comes out only at high engine rpm	1. Refrigerant volume 2. Drive belt 3. Magnetic clutch 4. Compressor 5. Condenser 6. Receiver 7. Expansion valve 8. Evaporator 9. Thermistor 10. A/C switch 11. Wire harness	AC-3 AC-16 AC-43 AC-43 AC-55 AC-52 AC-65 AC-60 AC-77 AC-91 –

AIR CONDITIONING – TROUBLESHOOTING

Insufficient cooling	<ol style="list-style-type: none"> 1. Refrigerant volume 2. Drive belt 3. Magnetic clutch 4. Compressor 5. Condenser 6. Receiver 7. Expansion valve 8. Evaporator 9. Refrigerant lines 10. Pressure switch 11. A/C amplifier 12. Heater control assembly 	<p style="text-align: right;">AC-3 AC-16 AC-43 AC-43 AC-55 AC-52 AC-65 AC-60 AC-21 AC-81 AC-85 AC-85</p>
No engine idle-up when A/C switch ON	<ol style="list-style-type: none"> 1. A/C amplifier 2. Idle control system 3. Wire harness 	<p style="text-align: right;">AC-85 *1 DI-169 *2 DI-381 *3 DI-383 -</p>
No warm air comes out	<ol style="list-style-type: none"> 1. Engine coolant volume 2. Heater control assembly 3. Water valve 4. Heater radiator 	<p style="text-align: right;">- AC-85 AC-68 AC-63</p>

*1: 2RZ-FE and 3RZ-FE Engine Models

*2: 5VZ-FE (w/ ETCS-i) Engine Models

*3: 5VZ-FE (w/o ETCS-i) Engine Models