

TROUBLESHOOTING (Manual A/C)

AC210-01

PROBLEM SYMPTOMS TABLE

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	1. HTR Fuse 2. Heater main relay 3. Blower motor 4. Blower resistor 5. Blower speed control switch 6. Wire harness	– AC-63 AC-51 AC-52 AC-82 –
No blower control	1. Blower motor 2. Blower resistor 3. Blower speed control switch 4. Wire harness	AC-51 AC-52 AC-82 –
No air temperature	1. Engine coolant volume 2. Heater control assembly	– AC-79
No compressor operation	1. Refrigerant volume 2. A.C Fuse 3. Magnetic clutch 4. Compressor lock sensor 5. Compressor 6. Pressure switch 7. Heater main relay 8. Blower speed control switch 9. Heater control assembly 10. Thermistor 11. Wire harness	AC-3 – AC-37 AC-37 AC-37 AC-60 AC-63 AC-82 AC-79 AC-56 –
No cool air comes out	1. Refrigerant volume 2. Refrigerant pressure 3. Drive belt 4. Magnetic clutch 5. Compressor lock sensor 6. Pressure switch 7. Thermistor 8. Heater control assembly 9. Wire harness	AC-3 AC-3 AC-16 AC-37 AC-37 AC-60 AC-56 AC-79 –
Insufficient cooling	1. Refrigerant volume 2. Drive belt 3. Magnetic clutch 4. Compressor 5. Condenser 6. Expansion Valve 7. Evaporator 8. Refrigerant lines 9. Pressure switch 10. A/C amplifier 11. Heater control assembly	AC-3 AC-16 AC-37 AC-37 AC-45 AC-24 AC-28 AC-21 AC-60 AC-74 AC-79
No engine idle-up when A/C switch ON	1. Heater control assembly 2. Engine (and ECT) ECU 3. Idle control system 4. Wire harness	AC-79 – – –
No air inlet control	1. Heater control assembly 2. Wire harness	AC-79 –

AIR CONDITIONING – TROUBLESHOOTING (Manual A/C)

No mode control	1. Heater control assembly 2. Wire harness	AC-79 –
Blinking of A/C indicator	1. Compressor 2. Drive belt 3. Compressor lock sensor 4. Heater control assembly	AC-37 AC-16 AC-37 AC-79
Brightness does not change when light control switch is turned	1. Headlight and taillight system 2. Heater control assembly	BE-18 AC-79