TROUBLESHOOTING (Manual A/C)

AC2I0–01

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

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