

TROUBLESHOOTING

PROBLEM SYMPTOMS TABLE

AC20D-03

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 A/C system do not operate	1. A/C Fuse 2. A/C control assembly	- AC-79
No blower operation	1. Heater main relay 2. Blower motor 3. Blower motor control relay 4. A/C control assembly 5. Wire harness	AC-69 AC-55 AC-56 AC-79 -
No blower control	1. Blower motor 2. Blower motor control relay 3. A/C control assembly 4. Wire harness	AC-55 AC-56 AC-79 -
Insufficient air out	1. Blower motor	AC-55
No cool air comes out	1. Refrigerant volume 2. Drive belt 3. Refrigerant pressure 4. Compressor 5. Pressure switch 6. Igniter circuit 7. Air mix servomotor 8. Room temp. sensor 9. Ambient temp. sensor 10. A/C control assembly 11. Wire harness	AC-3 AC-16 AC-3 AC-38 AC-66 - AC-30 AC-62 AC-63 AC-79 -
No warm air comes out	1. Engine coolant volume 2. Air mix servomotor 3. Ambient temp. sensor 4. Room temp. sensor 5. A/C control assembly 6. Heater radiator	- AC-30 AC-63 AC-62 AC-79 AC-30
Out put air is warmer or cooler than the set temperature or response is slow	1. Refrigerant volume 2. Engine coolant volume 3. Drive belt 4. Refrigerant pressure 5. Condenser fan 6. Ambient temp. sensor 7. Evaporator temp. sensor 8. Solar sensor 9. Air mix servomotor 10. Compressor 11. Condenser 12. Evaporator 13. Heater radiator 14. Expansion valve 15. A/C control assembly 16. Wire harness	AC-3 - AC-16 AC-3 AC-72 AC-63 AC-64 AC-61 AC-30 AC-38 AC-47 AC-30 AC-30 AC-52 AC-79 -
No temperature control	1. Air mix servomotor 2. A/C control assembly	AC-30 AC-79

AIR CONDITIONING - TROUBLESHOOTING

No air inlet control	1. Air inlet servomotor 2. A/C control assembly 3. Wire harness	AC-57 AC-79 -
No mode control	1. Air outlet servomotor 2. A/C control assembly 3. Wire harness	AC-59 AC-79 -
No engine idle-up when A/C switch ON	1. A/C control assembly 2. Wire harness	AC-79 -
Set temperature value does not match up with operation of temperature control switch	1. A/C control assembly	AC-79
Brightness does not change when light control switch is turned	1. Headlight and taillight system 2. A/C control assembly	BE-31 AC-79