

PROBLEM SYMPTOMS TABLE

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate	3. A/C amplifier 4. ACC power source circuit	IN-34 DI-664
Air Flow Control: No blower operation	1. ACC power source circuit 2. Heater main relay 3. Blower motor circuit 4. A/C amplifier	DI-664 AC-81 DI-667 IN-34
Air Flow Control: No blower control	1. Heater main relay 2. Blower motor circuit 3. A/C amplifier Solar sensor circuit 4. Solar sensor circuit	AC-81 DI-667 IN-34 DI-646
Air Flow Control: Insufficient air flow	1. Blower motor circuit	DI-667
Temperature Control: No cool air comes out	1. Refrigerant volume 2. Drive belt tension 3. Refrigeration system inspection with manifold gauge set 4. Compressor circuit 5. Pressure switch circuit 6. Front air mix damper position sensor circuit 7. Front air mix damper control servomotor circuit 8. Front room temp. sensor circuit 9. Ambient temp. sensor circuit 10. A/C amplifier	AC-22 AC-15 AC-3 DI-670 DI-649 DI-652 DI-658 DI-635 DI-638 IN-34
Temperature Control: No warm air comes out	1. Front air mix damper position sensor circuit 2. Front air mix damper control servomotor circuit 3. Front room temp. sensor circuit 4. Ambient temp. sensor circuit 5. Front evaporator temp. sensor circuit 6. A/C amplifier	DI-652 DI-658 DI-635 DI-638 DI-641 IN-34
Temperature Control: Output air is warmer or cooler than the set temperature or response is slow	1. Refrigerant volume 2. Drive belt tension 3. Refrigeration system inspection with manifold gauge set 4. Cooling fan system 5. Solar sensor circuit 6. Front room temp. sensor circuit 7. Ambient temp. sensor circuit 8. Front Evaporator temp. sensor circuit 9. Front air mix damper position sensor circuit 10. Front air mix damper control servomotor circuit 11. Front air inlet damper position sensor circuit 12. Front air inlet damper control servomotor circuit 13. Condenser 14. Evaporator 15. Heater radiator 16. Expansion valve 17. A/C amplifier	AC-22 AC-15 AC-3 DI-646 DI-635 DI-638 DI-641 DI-652 DI-658 DI-655 DI-660 AC-58 AC-67 AC-32 AC-23 IN-34

Symptom	Suspect Area	See page
Temperature Control: No temperature control (only Max. cool or Max. warm)	1. Room temp. sensor circuit 2. Ambient temp. sensor circuit 3. Air mix damper position sensor circuit 4. Air mix damper control servomotor circuit 5. A/C amplifier	DI-635 DI-638 DI-652 DI-658 IN-34
No air inlet control	1. Air inlet damper position sensor circuit 2. Air inlet damper control servomotor circuit 3. A/C amplifier	DI-655 DI-660 IN-34
No air flow mode	1. Air outlet damper control servomotor 2. A/C amplifier	IN-34
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. A/C amplifier	DI-670 IN-34