

PROBLEM SYMPTOMS TABLE

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate.	1. IG power source circuit 2. A/C control assembly	DI-746 IN-31
Air Flow Control : No blower operation	1. Heater main relay circuit 2. Blower motor circuit 3. Engine coolant temperature sensor circuit 4. IG power source circuit 5. A/C control assembly	DI-751 DI-754 DI-722 DI-746 IN-31
Air Flow Control : No blower control	1. Blower motor circuit 2. IG power source circuit 3. Heater main relay circuit	DI-754 DI-746 DI-751
Air Flow Control : Insufficient air out	Blower motor circuit	DI-754
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Inspect refrigeration system with manifold gauge set 4. Compressor lock sensor circuit 5. Compressor circuit 6. Pressure switch circuit 7. Igniter circuit 8. Air mix control servomotor circuit 9. Air mix damper position sensor circuit 10. Room temp. sensor circuit 11. Ambient temp. sensor circuit 12. A/C control assembly	AC-3 AC-14 AC-3 DI-727 DI-758 DI-729 DI-756 DI-732, DI-738 DI-735 DI-713 DI-716 IN-31
Temperature Control : No warm air comes out	1. Air mix control servomotor circuit 2. Air mix damper position sensor circuit 3. Ambient temp. sensor circuit 4. Room temp. sensor circuit 5. Evaporator temp. sensor circuit 6. A/C control assembly 7. Heater radiator	DI-732, DI-738 DI-735 DI-716 DI-713 DI-719 IN-31 AC-23
Temperature Control : Output air is warmer or cooler than the set temperature or response is slow.	1. Volume of refrigerant 2. Drive belt tension 3. Inspect refrigeration system with manifold gauge set 4. Cooling fan system 5. Ambient temp. sensor circuit 6. Evaporator temp. sensor circuit 7. Solar sensor circuit 8. Air mix damper position sensor circuit 9. Engine coolant temp. sensor 10. Air mix control servomotor circuit 11. Compressor 12. Condenser 13. Receiver 14. Evaporator 15. Heater radiator (in heater unit) 16. Expansion valve 17. A/C control assembly	AC-3 AC-14 AC-3 AC-105 DI-716 DI-719 DI-724 DI-735 DI-722 DI-732, DI-738 AC-35 AC-45 AC-42 AC-49 AC-23 AC-56 IN-31
Temperature Control : No temperature control (only Max. cool or Max. warm)	1. Air mix control servomotor circuit 2. Air mix damper position sensor circuit 3. A/C control assembly	DI-732, DI-738 DI-735 IN-31

Symptom	Suspect Area	See page
No air inlet control	1. Air inlet damper position sensor circuit 2. Air inlet control servomotor circuit 3. A/C control assembly	DI-735 DI-735, DI-741 IN-31
No air outlet control	1. Air outlet control servomotor circuit 2. A/C control assembly	DI-744 IN-31
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. Igniter circuit 3. A/C control assembly	DI-758 DI-756 IN-31
Blinking of A/C switch indicator.	1. Compressor lock sensor circuit 2. A/C control assembly	DI-727 IN-31
Set temperature value displayed does not much up with operation of temperature control switch.	A/C control assembly	IN-31
Brightness does not changes when rheostat volume or light control switch it turned.	1. Illumination light system 2. A/C control assembly	BE-3 IN-31
Unable to access the diagnosis mode.	A/C control seembly	IN-31
DTC not recorded. Set mode is cleared when IG switch is turned off.	1. Back-up power source circuit 2. A/C control assembly	DI-749 IN-31