

PROBLEM SYMPTOMS TABLE

If the normal code is displayed during DTC check although the problem still occurs, check the circuits for each problem symptom in the order given in the table below, and proceed to the relevant troubleshooting.

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate.	1. IG power source circuit 2. Heater control power supply circuit 3. Heater control panel communication circuit	05-1210 05-1231 05-1233
Air Flow Control : No blower operation	1. Heater relay circuit 2. Blower motor circuit 3. Heater control panel communication circuit	05-1215 05-1219 05-1233
Air Flow Control : No blower control	1. Blower motor circuit	05-1219
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Refrigerant pressure 4. Compressor lock sensor circuit 5. Compressor circuit 6. Pressure switch circuit 7. Air mix control servomotor circuit (Driver side)(*1) (Passenger side) 8. Air mix damper position sensor circuit (Driver side)(*1) (Passenger side) 9. Room temp. sensor circuit 10. Ambient temp. sensor circuit 11. Vehicle speed signal circuit 12. Heater control panel communication circuit	55-2 14-190 55-2 05-1172 05-1223 05-1176 05-1207 05-1198 05-1194 05-1182 05-1155 05-1159 05-1228 05-1233
Temperature Control : No warm air comes out	1. Air mix control servomotor circuit (Driver side)(*1) (Passenger side) 2. Air mix damper position sensor circuit (Driver side)(*1) (Passenger side) 3. Ambient temp. sensor circuit 4. Vehicle speed signal circuit 5. Room temp. sensor circuit 6. Evaporator temp. sensor circuit 7. Heater control panel communication circuit 8. Heater radiator	05-1207 05-1198 05-1194 05-1182 05-1159 05-1228 05-1155 05-1163 05-1233 -
Temperature Control : Output air is warmer or cooler than the set temperature or response is slow.	1. Room temp. sensor circuit 2. Ambient temp. sensor circuit 3. Vehicle speed signal circuit 4. Solar sensor circuit (Driver side)(*1) (Passenger side) 5. Air mix damper position sensor circuit (Driver side)(*1) (Passenger side) 6. Air mix control servomotor circuit (Driver side)(*1) (Passenger side) 7. Engine coolant temperature communication circuit 8. Heater control panel communication circuit	05-1155 05-1159 05-1228 05-1179 05-1169 05-1207 05-1198 05-1194 05-1182 05-1167 05-1233
Temperature Control : No temperature control (only Max. cool or Max. warm)	1. Air mix control servomotor circuit (Driver side)(*1) (Passenger side) 2. Air mix damper position sensor circuit (Driver side)(*1) (Passenger side) 3. Heater control panel communication circuit	05-1207 05-1198 05-1194 05-1182 05-1233
No air inlet control	1. Air inlet damper control servomotor circuit 2. Air inlet damper position sensor circuit 3. Heater control panel communication circuit	05-1201 05-1186 05-1233

Symptom	Suspect Area	See page
No air outlet control	1. Air outlet damper position sensor circuit 2. Air outlet control servomotor circuit 3. Heater control panel communication circuit	05-1204 05-1190 05-1233
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. Heater control panel communication circuit	05-1223 05-1233
Set temperature value displayed does not much up with operation of temperature control switch.	1. Heater control panel communication circuit	05-1233
Brightness does not changes when rheostat volume or light control switch it turned.	1. Illumination light system 2. Heater control panel	– –
Unable to access the diagnosis mode.	1. Heater control panel communication circuit	05-1233
DTC not recorded. Set mode is cleared when IG switch is turned off.	1. Back-up power source circuit 2. A/C amplifier	05-1213 01-35

(*1): Limited grade only