

PROBLEM SYMPTOMS TABLE

If a normal code is displayed during the DTC check but 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 page.

HINT:

Inspect the "Fuse" and "Relay" before confirming the suspected area as shown in the table below.

Inspect each malfunction circuit in numerical order for the corresponding symptom.

If the malfunction still exists even after checking and confirming that all circuits are normal, replace the ECU.

Symptom	Suspected Area	See page
Entire A/C system does not operate	1. IG power source circuit 2. A/C amplifier assy	05-932 05-859
Air Flow Control : No blower operation	1. Blower motor controller 2. Blower motor 3. A/C amplifier assy	05-940 05-940 05-859
Air Flow Control : No blower control	1. Blower motor controller 2. A/C amplifier assy	05-940 05-859
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Refrigerant pressure 4. Compressor circuit (*2) 5. Compressor solenoid circuit (*1) 6. Compressor lock sensor circuit (*2) 7. Pressure switch circuit 8. Air mix damper control servomotor circuit 9. Air mix damper position sensor circuit 10. Room temperature sensor circuit 11. Ambient temperature sensor circuit 12. A/C amplifier assy 13. Multiplex communication circuit	★ ★ ★ 05-949 05-946 05-887 05-890 05-909 05-897 05-864 05-868 05-859 05-928
Temperature Control : No warm air comes out	1. Air mix damper control servomotor circuit 2. Air mix damper position sensor circuit 3. Ambient temperature sensor circuit 4. Room temperature sensor circuit 5. Evaporator temperature sensor circuit 6. A/C amplifier assy 7. Multiplex communication circuit 8. Heater radiator	05-909 05-897 05-868 05-864 05-875 05-859 05-928 —
Temperature Control : Output air is warmer or cooler than set temperature or response is slow	1. Room temperature sensor circuit 2. Ambient temperature sensor circuit 3. Solar sensor circuit 4. Air mix damper control servomotor circuit 5. Air mix damper position sensor circuit 6. A/C amplifier assy 7. Multiplex communication circuit	05-864 05-868 05-883 05-909 05-897 05-859 05-928
Temperature Control : No temperature control (only Max. cool or Max. hot)	1. Air mix damper control servomotor circuit 2. Air mix damper position sensor circuit 3. A/C amplifier assy	05-909 05-897 05-859
No air inlet control	1. Air inlet damper control servomotor circuit 2. Air inlet damper position sensor circuit (*3) 3. A/C amplifier assy	05-913 05-901 05-859
No air outlet control	1. Air outlet damper control servomotor circuit 2. Air outlet damper position sensor circuit 3. A/C amplifier assy	05-920 05-905 05-859

DIAGNOSTICS – AIR CONDITIONING SYSTEM

Engine idle up does not occur, or is continuous	1. Compressor circuit (*2) 2. Compressor solenoid circuit (*1) 3. Compressor lock sensor circuit (*2) 4. A/C amplifier assy	05-949 05-946 05-887 05-859
Displayed set temperature value does not match up with operation of temperature control switch	1. A/C amplifier assy	05-859
Brightness does not change when rheostat volume or light control switch is adjusted	1. Illumination light system 2. A/C amplifier assy	– 05-859
Unable to access the diagnosis mode	1. A/C amplifier assy	05-859
DTCs are not recorded. Set mode is cleared when IG switch is turned off	1. Back-up power source circuit 2. A/C amplifier assy	05-930 05-859

PTC heater: (*4)

PTC heater does not operate in these conditions: • Engine coolant temp.: 65°C (149°F) or below • Engine speed: 650 rpm or above • Temperature control selector: MAX. HOT	1. PTC heater relay 2. Heater radiator unit sub-assy 3. A/C amplifier	05-960 ★ 05-859
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HINT:

- *1: RHD 2AZ-FE model
- *2: LHD, RHD except 2AZ-FE model
- *3: Two way flow heater models
- *4: Cold area models
- ★: Refer to Repair Manual Pub. No. RM864E.