

PROBLEM SYMPTOMS TABLE

HINT:

- Use the table below to help determine the cause of the problem symptom. The potential causes of the symptoms are listed in order of probability in the "Suspected area" column of the table. Check each symptom by checking the suspected areas in the order they are listed. Replace parts as necessary.
- Inspect the fuses and relays related to this system before inspecting the suspected areas below.

Air conditioning system

Symptom	Suspected area	See page
Entire A/C system does not operate	1. IG power source circuit	AC-132
	2. Air conditioning amplifier	AC-28
Air Flow Control: No blower operation	1. Blower motor circuit	AC-110
	2. Air conditioning amplifier	AC-28
Air Flow Control: No blower control	1. Blower motor circuit	AC-110
	2. Air conditioning amplifier	AC-28
Air Flow Control: Insufficient air output	1. Blower motor circuit	AC-110
	2. Air conditioning amplifier	AC-28
Temperature Control: No cool air comes out	1. Volume of refrigerant	AC-136
	2. Refrigerant pressure	AC-136
	3. Pressure switch circuit	AC-59
	4. Air mix damper control servo motor circuit	AC-77
	5. Air mix damper position sensor circuit	AC-63
	6. Room temperature sensor circuit	AC-42
	7. Room humidity sensor circuit	AC-89
	8. Ambient temperature sensor circuit	AC-46
	9. A/C inverter circuit	AC-93
	10. Air conditioning amplifier	AC-28
	11. Multiplex communication circuit	MP-1
Temperature Control: No warm air comes out	1. Air mix damper control servo motor circuit	AC-77
	2. Air mix damper position sensor circuit	AC-63
	3. Ambient temperature sensor circuit	AC-42
	4. Room temperature sensor circuit	AC-42
	5. Room humidity sensor circuit	AC-89
	6. Evaporator temperature sensor circuit	AC-51
	7. Air conditioning amplifier	AC-28
	8. Multiplex communication circuit	MP-1
	9. Heater radiator	-
Temperature Control: Output air is warmer or cooler than set temperature or response is slow	1. Steering pad switch circuit	AC-125
	2. Room temperature sensor circuit	AC-42
	3. Room humidity sensor circuit	AC-89
	4. Ambient temperature sensor circuit	AC-46
	5. Solar sensor circuit	AC-55
	6. Air mix damper control servo motor circuit	AC-77
	7. Air mix damper position sensor circuit	AC-63
	8. Air conditioning amplifier	AC-28
	9. Multiplex communication circuit	MP-1

Symptom	Suspected area	See page
Temperature Control: No temperature control (only Max. cool or Max. warm)	1. Steering wheel pad switch circuit	AC-125
	2. Air mix damper control servo motor circuit	AC-77
	3. Air mix damper position sensor circuit	AC-63
	4. Air conditioning amplifier	AC-28
No air inlet control	1. Air inlet damper control servo motor circuit	AC-81
	2. Air inlet damper position sensor circuit	AC-67
	3. Air conditioning amplifier	AC-28
No air outlet control	1. Air outlet damper control servo motor circuit	AC-85
	2. Air outlet damper position sensor circuit	AC-72
	3. Air conditioning amplifier	AC-28
Engine idle up does not occur, or is continuous	1. A/C inverter circuit	AC-93
	2. Air conditioning amplifier	AC-28
	3. Multiplex communication circuit	MP-1
Displayed set temperature value does not match with operation of temperature control switch	1. Air conditioning amplifier	AC-28
Brightness does not change when rheostat volume or light control switch is adjusted	1. Illumination light system	LI-1
	2. Air conditioning amplifier	AC-28
Unable to access the diagnosis mode	1. Air conditioning amplifier	AC-28
DTC not recorded. Set mode is cleared when power switch is turned OFF.	1. Back-up power source circuit	AC-134
	2. Air conditioning amplifier	AC-28
Unable to control A/C with the steering pad switch	1. Steering pad switch circuit	AC-125
	2. Air conditioning amplifier	AC-28
Unable to control A/C with the multi-display	1. Multiplex communication circuit	MP-1
	2. Multi-display	-
	3. Air conditioning amplifier	AC-28
The heater performance is low (PTC heater does not function)*	1. PTC heater circuit	AC-121
	2. Heater water pump circuit	AC-118
	3. Air conditioning amplifier	AC-28
	4. Multiplex communication circuit	MP-1

HINT:

*: The PTC heater operation may be stopped when an electrical load is large on the entire vehicle.