PROBLEM SYMPTOMS TABLE

Front A/C:

Symptom	Suspected Area	See page
Whole functions of the A/C system do not operate	IG power source circuit	AC-149
	ACC power source circuit	AC-152
	A/C amplifier	AC-253
Air Flow Control: No blower operation	Blower motor circuit	AC-127
	A/C amplifier	AC-253
Air Flow Control: No blower control	Blower motor circuit	AC-127
Air Flow Control: Insufficient air out	Blower motor circuit	AC-127
	A/C amplifier	AC-253
Temperature Control: Cool air does not come out	Volume of refrigerant	AC-168
	Drive belt tension	-
	Refrigerant pressure	AC-168
	Compressor circuit	AC-134
	Pressure sensor circuit	AC-51
	Air mix control servo motor circuit (Passenger side)	AC-93
	Air mix control servo motor circuit (Driver side)	AC-108
	Air mix damper position sensor circuit (Passenger side)	AC-69
	Air mix damper position sensor circuit (Driver side)	AC-81
	Room temperature sensor circuit	AC-25
	Ambient temperature sensor circuit	AC-28
	A/C amplifier	AC-253
	Multiplex communication circuit (CAN)	CA-7
	Multiplex communication circuit (BEAN)	MP-4
Temperature Control: Warm air does not come out	Air mix control servo motor circuit (Passenger side)	AC-93
	Air mix control servo motor circuit (Driver side)	AC-108
	Air mix damper position sensor circuit (Passenger side)	AC-69
	Air mix damper position sensor circuit (Driver side)	AC-81
	Ambient temperature sensor circuit	AC-28
	Room temperature sensor circuit	AC-25
	Evaporator temperature sensor circuit	AC-32
	A/C amplifier	AC-253
	Heater radiator	AC-187
	Multiplex communication circuit (CAN)	CA-7
	Multiplex communication circuit (BEAN)	MP-4
Temperature Control: Output air is warmer or cooler than the set temperature or response is slow	Room temperature sensor circuit	AC-25
	Ambient temperature sensor circuit	AC-28
	Solar sensor circuit (Passenger side)	AC-42
	Solar sensor circuit (Driver side)	AC-64
	Air mix damper position sensor circuit (Passenger side)	AC-69
	Air mix damper position sensor circuit (Driver side)	AC-81
	Air mix control servo motor circuit (Passenger side)	AC-93
	Air mix control servo motor circuit (Driver side)	AC-108
	A/C amplifier	AC-253
Temperature Control: No temperature control (only Max. cool or Max. warm)	Air mix control servo motor circuit (Passenger side)	AC-93
	Air mix control servo motor circuit (Driver side)	AC-108
	Air mix damper position sensor circuit (Passenger side)	AC-69
	Air mix damper position sensor circuit (Driver side)	AC-81
	A/C amplifier	AC-253

Symptom	Suspected Area	See page
No air inlet control	Air inlet damper control servo motor circuit	AC-98
	Air inlet damper position sensor circuit	AC-73
	A/C amplifier	AC-253
No air outlet control	Air outlet damper position sensor circuit	AC-77
	Air outlet control servo motor circuit	AC-103
	A/C amplifier	AC-253
Engine idle up does not occur, or is continuous	Compressor circuit	AC-134
	A/C amplifier	AC-253
Displayed set temperature value does not match up with operation of temperature control switch	A/C amplifier	AC-253
Brightness does not change when rheostat volume or light control switch is turned	A/C amplifier	AC-253
Unable to access the diagnosis mode	A/C amplifier	AC-253
DTC is not recorded. Set mode is cleared when IG switch is turned off	Back-up power source circuit	AC-154
	A/C amplifier	AC-253

AC

Rear A/C:

Symptom	Suspected Area	See page
Whole functions of the A/C system do not operate	A/C amplifier	AC-253
	Rear air conditioning relay circuit	AC-142
	Rear air conditioning control panel circuit	AC-139
Air Flow Control: No blower operation	Rear blower motor circuit	AC-144
	A/C amplifier	AC-253
Air Flow Control: No blower control	Rear blower motor circuit	AC-144
	A/C amplifier	AC-253
Air Flow Control: Insufficient air out	Rear blower motor circuit	AC-144
	A/C amplifier	AC-253
Temperature Control: Cool air does not come out	Volume of refrigerant	AC-168
	Drive belt tension	-
	Refrigerant pressure	AC-168
	Compressor circuit	AC-134
	Pressure sensor circuit	AC-51
	Ambient temperature sensor circuit	AC-28
	Rear evaporator temperature sensor circuit	AC-35
	A/C amplifier	AC-253
Temperature Control: Warm air does not come out	Rear air mix control servo motor circuit	AC-113
	Rear air mix damper position sensor circuit	AC-85
	Ambient temperature sensor circuit	AC-28
	Rear room temperature sensor circuit	AC-39
	Rear evaporator temperature sensor circuit	AC-35
	A/C amplifier	AC-253
	Heater radiator	AC-187
Temperature Control: Output air is warmer or cooler than the set temperature or response is slow	Rear room temperature sensor circuit	AC-39
	Ambient temperature sensor circuit	AC-28
	Rear air mix damper position sensor circuit	AC-85
	Rear air mix control servo motor circuit	AC-113
	A/C amplifier	AC-253
Temperature Control: No temperature control (only Max. cool or Max. hot)	Rear air mix control servo motor circuit	AC-113
	Rear air mix damper position sensor circuit	AC-85
	A/C amplifier	AC-253

Symptom	Suspected Area	See page
No air outlet control	Rear air outlet damper position sensor circuit	AC-89
	Rear air outlet control servo motor circuit	AC-118
	A/C amplifier	AC-253