

PROBLEM SYMPTOMS TABLE

(2005/11-2006/01)

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
No functions of A/C system operate	1. ECU-IG2 fuse	-
	2. Wire harness or connector	-
	3. Air conditioning amplifier	AC-122
Airflow Control: Blower motor does not operate	1. HTR, ECU-IG1 fuse	-
	2. Blower motor circuit	AC-157
	3. Blower motor	AC-207
	4. Wire harness or connector	-
Airflow Control: Blower motor does not change speed	1. Blower resistor	AC-208
	2. Blower motor	AC-207
	3. Heater control (blower switch)	-
Temperature Control: No cool air comes out	1. Refrigerant volume	-
	2. Refrigerant pressure	-
	3. Air conditioning pressure sensor circuit	AC-143
	4. Heater control base (A/C switch)	-
	5. Compressor and pulley	AC-215
	6. Expansion valve	-
	7. Air conditioning amplifier	AC-122
	8. ECM	ES-427
	9. CAN communication	CA-45
Compressor and pulley does not operate	1. ECU-IG2 fuse	-
	2. Refrigerant pressure	-
	3. Compressor and pulley	AC-215
	4. Air conditioning pressure sensor circuit	AC-143
	5. Evaporator temperature sensor circuit	AC-136
	6. Air conditioning amplifier	AC-122
	7. ECM	ES-427
	8. CAN communication	CA-45

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(2006/01-)

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- Inspect the fuses and relays related to this system before inspecting the suspected areas below.

Air conditioning system

Symptom	Suspected area	See page
No functions of A/C system operate	1. ECU-IG2 fuse	-
	2. Wire harness or connector	-
	3. Air conditioning amplifier	AC-123
Airflow Control: Blower motor does not operate	1. HTR, ECU-IG1 fuse	-
	2. Blower motor circuit	AC-157
	3. Blower motor	AC-207
	4. Wire harness or connector	-
Airflow Control: Blower motor does not change speed	1. Blower resistor	AC-208
	2. Blower motor	AC-207
	3. Heater control (blower switch)	AC-239
Temperature Control: No cool air comes out	1. Refrigerant volume	-
	2. Refrigerant pressure	-
	3. Air conditioning pressure sensor circuit	AC-143
	4. Heater control base (A/C switch)	AC-242
	5. Compressor and pulley (for 2AZ-FE)	AC-215
	6. Compressor and magnetic clutch (for 2GR-FE)	AC-219
	7. Compressor circuit	AC-163
	8. Expansion valve	-
	9. Air conditioning amplifier	AC-123
	10. ECM (for 2AZ-FE)	ES-1
	11. ECM (for 2GR-FE)	ES-1
	12. CAN communication	CA-1
A/C compressor does not operate	1. ECU-IG2 fuse	-
	2. Refrigerant pressure	-
	3. Compressor and pulley (for 2AZ-FE)	AC-215
	4. Compressor and magnetic clutch (for 2GR-FE)	AC-219
	5. Air conditioning pressure sensor circuit	AC-143
	6. Evaporator temperature sensor circuit	AC-136
	7. Air conditioning amplifier	AC-123
	8. ECM (for 2AZ-FE)	ES-1
	9. ECM (for 2GR-FE)	ES-1
	10. CAN communication	CA-1
Engine idle up does not occur, or is continuous	1. Compressor circuit	AC-163
	2. ECM (for 2AZ-FE)	ES-1
	3. ECM (for 2GR-FE)	ES-1