

PROBLEM SYMPTOMS TABLE

Use the table below to help you to find the cause of the problems. The numbers indicate the priority of the likely cause of the problem. Check each part in order. If necessary, replace these parts.

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate.	1. HTR fuse (50 A) 2. HTR fuse (10 A) 3. A/C fuse 4. HTR relay 5. A/C control assy 6. Wire harness or connector	– – – 55-11 55-4 –
Air Flow Control : No blower operation	1. Heater blower motor relay 2. Blower w/ fan motor sub-assy 3. A/C control assy 4. Wire harness or connector	55-11 55-11 55-4 –
Air Flow Control : No blower control	1. Blower w/ fan motor sub-assy 2. Blower resistor 3. A/C control assy 4. Wire harness or connector	55-11 55-11 55-4 –
Air Flow Control : Insufficient air flow	1. Blower w/ fan motor sub-assy 2. A/C control assy 3. Wire harness or connector	55-11 55-4 –
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Cooler compressor assy 4. Refrigerant pressure 5. Pressure switch No.1 6. Air mix damper servo sub-assy 7. Condenser fan 8. A/C control assy 9. Wire harness or connector	55-16 55-26 55-11 55-16 55-4 55-11 – 55-4 –
Temperature Control : No warm air comes out	1. Engine coolant volume 2. Air mix damper servo sub-assy 3. Cooler thermistor No.1 4. A/C control assy 5. Heater radiator unit sub-assy 6. Wire harness or connector	– 55-11 55-11 55-4 – –
Temperature Control : Out coming air is warmer or cooler than the set temperature or response is slow.	1. Air mix damper servo sub-assy 2. A/C control assy 3. Wire harness or connector	55-11 55-4 –
Temperature Control : No temperature control (only Max. cool or Max. warm)	1. Air mix damper servo sub-assy 2. A/C control assy 3. Wire harness or connector	55-11 55-4 –
No air inlet control	1. Recirculation damper servo sub-assy 2. A/C control assy 3. Wire harness or connector	55-11 55-4 –
No air outlet control	1. Mode damper servo sub-assy 2. A/C control assy 3. Wire harness or connector	55-11 55-4 –

HEATER & AIR CONDITIONER – AIR CONDITIONING SYSTEM

No engine idle-up when A/C switch ON	<ol style="list-style-type: none"> 1. Cooler compressor assy 2. A/C control assy 3. 1MZ-FE, 3MZ-FE: ECM 4. Wire harness or connector 	<p>55-11</p> <p>55-4</p> <p>55-4</p> <p>–</p>
Brightness does not changes when rheostat volume or light control switch it turned.	<ol style="list-style-type: none"> 1. Illumination light system 2. A/C control assy 3. Wire harness or connector 	<p>–</p> <p>55-4</p> <p>–</p>