

TROUBLESHOOTING

AC1FO-03

PROBLEM SYMPTOMS TABLE

Use the table below to help you find the cause of the problem. 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
No blower operation	<ol style="list-style-type: none"> 3. HTR fuse 4. Heater main relay 5. Blower motor 6. Blower resistor 7. Blower speed control switch 8. Wire harness 	<p>–</p> <p>AC-70</p> <p>AC-64</p> <p>AC-65</p> <p>AC-84</p> <p>–</p>
No blower control	<ol style="list-style-type: none"> 1. Blower motor 2. Blower resistor 3. Blower speed control switch 4. Wire harness 	<p>AC-64</p> <p>AC-65</p> <p>AC-84</p> <p>–</p>
No air temperature	<ol style="list-style-type: none"> 1. Engine coolant volume 2. Heater control assembly 	<p>–</p> <p>AC-81</p>
No compressor operation	<ol style="list-style-type: none"> 1. Refrigerant volume 2. A.C fuse 3. Magnetic clutch 4. Compressor lock sensor 5. Compressor 6. Pressure switch 7. Heater main relay 8. Blower speed control switch 9. Heater control assembly 10. Thermistor 11. Wire harness 	<p>AC-3</p> <p>–</p> <p>AC-46</p> <p>AC-46</p> <p>AC-46</p> <p>AC-67</p> <p>AC-70</p> <p>AC-84</p> <p>AC-81</p> <p>AC-66</p> <p>–</p>
No cool air comes out	<ol style="list-style-type: none"> 1. Refrigerant volume 2. Refrigerant pressure 3. Drive belt 4. Magnetic clutch 5. Compressor lock sensor 6. Pressure switch 7. Thermistor 8. Heater control assembly 9. Wire harness 	<p>AC-3</p> <p>AC-3</p> <p>AC-16</p> <p>AC-46</p> <p>AC-46</p> <p>AC-67</p> <p>AC-66</p> <p>AC-81</p> <p>–</p>
Insufficient cooling	<ol style="list-style-type: none"> 1. Refrigerant volume 2. Drive belt 3. Magnetic clutch 4. Compressor 5. Condenser 6. Expansion Valve 7. Evaporator 8. Refrigerant lines 9. Pressure switch 10. Air conditioning control system 11. Heater control assembly 	<p>AC-3</p> <p>AC-16</p> <p>AC-46</p> <p>AC-46</p> <p>AC-56</p> <p>AC-23</p> <p>AC-29</p> <p>AC-20</p> <p>AC-67</p> <p>AC-78</p> <p>AC-81</p>
No engine idle-up with A/C switch ON	<ol style="list-style-type: none"> 1. Heater control assembly 2. ECM 3. Idle control system 4. Wire harness 	<p>AC-81</p> <p>–</p> <p>–</p> <p>–</p>
No air inlet control	<ol style="list-style-type: none"> 1. Heater control assembly 2. Wire harness 	<p>AC-81</p> <p>–</p>

AIR CONDITIONING – TROUBLESHOOTING

No mode control	<ol style="list-style-type: none"> 1. Heater control assembly 2. Wire harness 	AC-81 –
Blinking of A/C indicator	<ol style="list-style-type: none"> 1. Compressor 2. Drive belt 3. Compressor lock sensor 4. Heater control assembly 	AC-46 AC-16 AC-46 AC-81
Brightness does not change when light control switch is turned on	<ol style="list-style-type: none"> 1. Headlight and taillight system 2. Heater control assembly 	BE-18 AC-81