

TROUBLESHOOTING

AC1FO-07

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 | 10.HTR Fuse 11.Heater main relay 12.Blower motor 13.Blower resistor 14.Blower speed control switch 15.Wire harness | – AC-67 AC-60 AC-61 AC-80 – |
| No blower control | 1. Blower motor 2. Blower resistor 3. Blower speed control switch 4. Wire harness | AC-60 AC-61 AC-80 – |
| No air temperature | 1. Engine coolant volume 2. A/C control assembly 3. Water valve | – AC-76 AC-57 |
| No compressor operation | 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. A/C control assembly 10.Thermistor 11.Wire harness | AC-3 – AC-41 AC-41 AC-41 AC-64 AC-67 AC-80 AC-76 AC-28 – |
| No cool air comes out | 1. Refrigerant volume 2. Refrigerant pressure 3. Drive belt 4. Magnetic clutch 5. Compressor lock sensor 6. Pressure switch 7. Thermistor 8. A/C control assembly 9. Water valve 10.Wire harness | AC-3 AC-3 AC-16 AC-41 AC-41 AC-64 AC-28 AC-76 AC-57 – |
| Insufficient cooling | 1. Refrigerant volume 2. Drive belt 3. Magnetic clutch 4. Compressor 5. Condenser 6. Receiver 7. Expansion Valve 8. Evaporator 9. Refrigerant lines 10.Pressure switch 11.A/C amplifier 12.A/C control assembly 13.Water valve | AC-3 AC-16 AC-41 AC-41 AC-53 AC-50 AC-24 AC-28 AC-21 AC-64 AC-85 AC-76 AC-57 |

AIR CONDITIONING – TROUBLESHOOTING

| | | |
|--|---|---|
| No engine idle-up when A/C switch ON | <ol style="list-style-type: none"> 1. A/C control assembly 2. Engine (and ECT) ECU 3. Idle control system 4. Wire harness | <p>AC-76</p> <p>–</p> <p>–</p> <p>–</p> |
| No air inlet control | <ol style="list-style-type: none"> 1. Air inlet servomotor 2. A/C control assembly 3. Wire harness | <p>AC-62</p> <p>AC-76</p> <p>–</p> |
| No mode control | <ol style="list-style-type: none"> 1. Air outlet servomotor 2. A/C control assembly 3. Wire harness | <p>AC-63</p> <p>AC-76</p> <p>–</p> |
| Blinking of A/C indicator | <ol style="list-style-type: none"> 1. Compressor 2. Drive belt 3. Compressor lock sensor 4. A/C control assembly | <p>AC-41</p> <p>AC-16</p> <p>AC-41</p> <p>AC-76</p> |
| Brightness does not change when light control switch is turned | <ol style="list-style-type: none"> 1. Headlight and taillight system 2. A/C control assembly | <p>BE-15</p> <p>AC-80</p> |