

PROBLEM SYMPTOMS TABLE

| Symptom | Suspect Area | See page |
|--|---|--|
| Whole functions of the A/C system does not operate | 1. A/C control assembly 2. ACC power source circuit | IN-32 DI-1363 |
| Air Flow Control: No blower operation | 1. ACC power source circuit 2. Heater main relay circuit 3. Blower motor circuit 4. A/C control assembly | DI-1363 DI-961 DI-1366 IN-32 |
| Air Flow Control: No blower control | 1. Heater main relay circuit 2. Blower motor circuit 3. A/C control assembly 4. Solar sensor circuit | DI-961 DI-1366 IN-32 DI-1324 DI-1333 |
| Air Flow Control: Insufficient air flow | Blower motor circuit | DI-1366 |
| Temperature Control: No cool air comes out | 1. Refrigerant volume 2. Drive belt tension 3. Refrigeration system inspection with manifold gauge set 4. Compressor circuit 5. Pressure switch circuit 6. Compressor lock sensor circuit 7. Air mix damper position sensor circuit 8. Air mix damper control servomotor circuit 9. Room temp. sensor circuit 10. Ambient temp. sensor circuit 11. A/C control assembly | AC-21 AC-14 AC-3 DI-1369 DI-1330 DI-1327 DI-1336 DI-1348 DI-1311 DI-1314 IN-32 |
| Temperature Control: No warm air comes out | 1. Air mix damper position sensor circuit 2. Air mix damper control servomotor circuit 3. Room temp. sensor circuit 4. Ambient temp. sensor circuit 5. Evaporator temp. sensor circuit 6. A/C control assembly | DI-1336 DI-1348 DI-1311 DI-1314 DI-1318 IN-32 |
| Temperature Control: Output air is warmer or cooler than the set temperature or response is slow | 1. Refrigerant volume 2. Drive belt tension 3. Refrigeration system inspection with manifold gauge set 4. Cooling fan system 5. Solar sensor circuit 6. Room temp. sensor circuit 7. Ambient temp. sensor circuit 8. Evaporator temp. sensor circuit 9. Air mix damper position sensor circuit 10. Air mix damper control servomotor circuit 11. Air inlet damper position sensor circuit 12. Air inlet damper control servomotor circuit 13. Condenser 14. Evaporator 15. Heater radiator 16. Expansion valve 17. A/C control assembly | AC-21 AC-14 AC-3 CO-24 CO-25 DI-1324 DI-1333 DI-1311 DI-1314 DI-1318 DI-1336 DI-1345 DI-1348 DI-1357 DI-1339 DI-1351 AC-46 AC-53 AC-56 AC-58 IN-32 |

| Symptom | Suspect Area | See page |
|--|---|---|
| Temperature Control: No temperature control (only Max. cool or Max. warm) | 1. Room temp. sensor circuit 2. Ambient temp. sensor circuit 3. Air mix damper position sensor circuit 4. Air mix damper control servomotor circuit 5. A/C control assembly | DI-1311 DI-1314 DI-1336 DI-1348 IN-32 |
| No air inlet control | 1. Air inlet damper position sensor circuit 2. Air inlet damper control servomotor circuit 3. A/C control assembly | DI-1339 DI-1351 IN-32 |
| No air flow mode | 1. Air outlet damper position sensor circuit 2. Air outlet damper control servomotor circuit 3. A/C control assembly 4. Exhaust gas sensor | DI-1342 DI-1354 IN-32 DI-1321 |
| Engine idle up does not occur, or is continuous | 1. Compressor circuit 2. A/C control assembly | DI-1369 IN-32 |
| Blinking of A/C indicator | 1. Compressor circuit 2. A/C control assembly | DI-1324 IN-32 |
| Set temp. value displayed does not change up with operation of temp. control switch. | A/C control assembly | IN-32 |
| DTC not recorded. Set mode is cleared when IG switch is turned off. | 1. Back-up power source circuit 2. A/C control assembly | DI-1360 IN-32 |