

PROBLEM SYMPTOMS TABLE

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate.	1. IG power source circuit 2. Heater control housing sub-assy (A/C amplifier)	05-1423 05-1370
Air Flow Control : No blower operation	1. Heater relay circuit 2. Blower motor circuit 3. Heater control housing sub-assy (A/C amplifier)	05-1427 05-1430 05-1370
Air Flow Control : No blower control	1. Blower motor circuit	05-1430
Air Flow Control : Insufficient air flow	1. Blower motor circuit 2. Heater control housing sub-assy (A/C amplifier)	05-1430 05-1370
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Refrigerant pressure 4. Compressor lock sensor circuit 5. Compressor circuit 6. Pressure switch circuit 7. Air mix control servomotor circuit 8. Air mix damper position sensor circuit 9. Room temp. sensor circuit 10. Ambient temp. sensor circuit 11. Vehicle speed signal circuit 12. Heater control housing sub-assy (A/C amplifier)	55-16 55-26 55-16 05-1394 05-1434 05-1399 05-1411 05-1402 05-1378 05-1382 05-1440 05-1370
Temperature Control : No warm air comes out	1. Air mix control servomotor circuit 2. Air mix damper position sensor circuit 3. Ambient temp. sensor circuit 4. Vehicle speed signal circuit 5. Room temp. sensor circuit 6. Evaporator temp. sensor circuit 7. Heater control housing sub-assy (A/C amplifier) 8. Heater radiator	05-1411 05-1402 05-1382 05-1440 05-1378 05-1385 05-1370 –
Temperature Control : Out coming air is warmer or cooler than the set temperature or response is slow.	1. Room temp. sensor circuit 2. Ambient temp. sensor circuit 3. Vehicle speed signal circuit 4. Solar sensor circuit 5. Air mix damper position sensor circuit 6. Air mix control servomotor circuit 7. Water temp. sensor circuit 8. Heater control housing sub-assy (A/C amplifier)	05-1378 05-1382 05-1440 05-1391 05-1402 05-1411 05-1389 05-1370
Temperature Control : Unable to control temperature (only Max. cool or Max. warm)	1. Air mix control servomotor circuit 2. Air mix damper position sensor circuit 3. Heater control housing sub-assy (A/C amplifier)	05-1411 05-1402 05-1370
No air inlet control	1. Air inlet damper control servomotor circuit 2. Air inlet damper position sensor circuit 3. Heater control housing sub-assy (A/C amplifier)	05-1415 05-1405 05-1370
No air outlet control	1. Air outlet damper position sensor circuit 2. Air outlet control servomotor circuit 3. Heater control housing sub-assy (A/C amplifier)	05-1419 05-1408 05-1370
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. Heater control housing sub-assy (A/C amplifier)	05-1434 05-1370
Set temperature value displayed does not much up with operation of temperature control switch.	1. Heater control housing sub-assy (A/C amplifier)	05-1370
Brightness does not changes when rheostat volume or light control switch it turned.	1. Illumination light system 2. Heater control housing sub-assy (A/C amplifier)	– 05-1370

DIAGNOSTICS – AIR CONDITIONING SYSTEM

Unable to access the diagnosis mode.	1. Heater control housing sub-assy (A/C amplifier)	05-1370
DTC not recorded. Set mode is cleared when IG switch is turned off.	1. Back-up power source circuit 2. Heater control housing sub-assy (A/C amplifier)	05-1425 05-1370