

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)	05-526 01-31
Air Flow Control : No blower operation	1. Heater relay circuit 2. Blower motor circuit 3. Heater control housing sub-assy (A/C amplifier)	05-530 05-533 01-31
Air Flow Control : No blower control	1. Blower motor circuit	05-533
Air Flow Control : Insufficient air out	1. Blower motor circuit 2. Heater control housing sub-assy (A/C amplifier)	05-533 01-31
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 (Driver side) (Passenger side) 8. Air mix damper position sensor circuit (Driver side) (Passenger side) 9. Room temp. sensor circuit 10. Ambient temp. sensor circuit 11. Vehicle speed signal circuit 12. Heater control housing sub-assy (A/C amplifier)	55-2 55-10 55-2 05-483 05-536 05-486 05-516 05-504 05-501 05-492 05-470 05-473 05-540 01-31
Temperature Control : No warm air comes out	1. Air mix control servomotor circuit (Driver side) (Passenger side) 2. Air mix damper position sensor circuit (Driver side) (Passenger side) 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	05-516 05-504 05-501 05-492 05-473 05-540 05-470 05-470 01-31 -
Temperature Control : Output 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 (Driver side) (Passenger side) 5. Air mix damper position sensor circuit (Driver side) (Passenger side) 6. Air mix control servomotor circuit (Driver side) (Passenger side) 7. Water temp. sensor circuit 8. Heater control housing sub-assy (A/C amplifier)	05-470 05-473 05-540 05-540 05-489 05-516 05-504 05-501 05-492 05-478 01-31
Temperature Control : No temperature control (only Max. cool or Max. warm)	1. Air mix control servomotor circuit (Driver side) (Passenger side) 2. Air mix damper position sensor circuit (Driver side) (Passenger side) 3. Heater control housing sub-assy (A/C amplifier)	05-516 05-504 05-501 05-492 01-31
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)	05-508 05-495 01-31

DIAGNOSTICS - AIR CONDITIONING SYSTEM

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)	05-512 05-498 01-31
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. Heater control housing sub-assy (A/C amplifier)	05-536 01-31
Set temperature value displayed does not much up with operation of temperature control switch.	1. Heater control housing sub-assy (A/C amplifier)	01-31
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)	- 01-31
Unable to access the diagnosis mode.	1. Heater control housing sub-assy (A/C amplifier)	01-31
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)	05-528 01-31
Seat heater does not operate.	1. Seat heater circuit (Driver side) (Passenger side) 2. Heater control housing sub-assy (A/C amplifier)	05-520 05-523 01-31