050TM–02

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)	05–734 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)	05–738 05–745 01–31
Air Flow Control : No blower control	1. Blower motor circuit	05–745
Air Flow Control : Insufficient air out	1. Blower motor circuit 2. Heater control housing sub–assy (A/C amplifier)	05–745 01–31
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 1MZ–FE 1AZ–FE, 2AZ–FE 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)	55–2 14–5 14–5 55–2 05–738 05–741 05–715 05–726 05–718 05–699 05–702 05–752 01–31
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	05–726 05–718 05–702 05–752 05–699 05–704 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 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)	05–699 05–702 05–752 05–709 05–718 05–726 05–707 01–31
Temperature Control : No temperature control (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)	05–726 05–718 01–31
No air inlet control	1. Recirculation damper control servomotor circuit 2. Heater control housing sub–assy (A/C amplifier)	05–748 01–31
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)	05–722 05–730 01–31
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. Heater control housing sub–assy (A/C amplifier)	05–741 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)	05–736 01–31