PROBLEM SYMPTOMS TABLE

050TM–02

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate.	1. IG power source circuit	05–734
	2. Heater control housing sub–assy (A/C amplifier)	01–31
Air Flow Control : No blower operation	1. Heater relay circuit	05–738
	2. Blower motor circuit	05–745
	3. Heater control housing sub–assy (A/C amplifier)	01–31
Air Flow Control : No blower control	1. Blower motor circuit	05–745
Air Flow Control : Insufficient air out	1. Blower motor circuit	05–745
	2. Heater control housing sub–assy (A/C amplifier)	01–31
Temperature Control : No cool air comes out	1. Volume of refrigerant	55–2
	2. Drive belt tension 1MZ–FE	14–5
	1AZ–FE, 2AZ–FE	14–5
	3. Refrigerant pressure	55–2
	4. Compressor lock sensor circuit	05–738
	5. Compressor circuit	05–741
	6. Pressure switch circuit	05–715
	7. Air mix control servomotor circuit	05–726
	8. Air mix damper position sensor circuit	05–718
	9. Room temp. sensor circuit	05–699
	10.Ambient temp. sensor circuit	05–702
	11.Vehicle speed signal circuit	05–752
	12.Heater control housing sub–assy (A/C amplifier)	01–31
Temperature Control : No warm air comes out	1. Air mix control servomotor circuit	05–726
	2. Air mix damper position sensor circuit	05–718
	3. Ambient temp. sensor circuit	05–702
	4. Vehicle speed signal circuit	05–752
	5. Room temp. sensor circuit	05–699
	6. Evaporator temp. sensor circuit	05–704
	7. Heater control housing sub–assy (A/C amplifier)	01–31
	8. Heater radiator	–
Temperature Control : Output air is warmer or cooler than the set temperature or response is slow.	1. Room temp. sensor circuit	05–699
	2. Ambient temp. sensor circuit	05–702
	3. Vehicle speed signal circuit	05–752
	4. Solar sensor circuit	05–709
	5. Air mix damper position sensor circuit	05–718
	6. Air mix control servomotor circuit	05–726
	7. Water temp. sensor circuit	05–707
	8. Heater control housing sub–assy (A/C amplifier)	01–31
Temperature Control : No temperature control (only Max. cool or Max. warm)	1. Air mix control servomotor circuit	05–726
	2. Air mix damper position sensor circuit	05–718
	3. Heater control housing sub–assy (A/C amplifier)	01–31
No air inlet control	1. Recirculation damper control servomotor circuit	05–748
	2. Heater control housing sub–assy (A/C amplifier)	01–31
No air outlet control	1. Air outlet damper position sensor circuit	05–722
	2. Air outlet control servomotor circuit	05–730
	3. Heater control housing sub–assy (A/C amplifier)	01–31
Engine idle up does not occur, or is continuous	1. Compressor circuit	05–741
	2. Heater control housing sub–assy (A/C amplifier)	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	05−736
	2. Heater control housing sub−assy (A/C amplifier)	01−31