05JRA–01

PROBLEM SYMPTOMS TABLE

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate.	1. IG power source circuit 2. A/C amplifier assy	05–476 01–33
Air Flow Control : No blower operation	1. Heater relay circuit 2. Blower motor circuit 3. A/C amplifier assy	05–493 05–487 01–33
Air Flow Control : No blower control	1. Blower motor circuit	05–487
Air Flow Control : Insufficient air output	1. Blower motor circuit 2. A/C amplifier assy	05–487 01–33
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Refrigerant pressure 4. Compressor circuit 5. Compressor lock sensor 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.A/C amplifier assy	55–2 19–6 55–2 05–496 05–452 05–455 05–466 05–458 05–436 05–440 01–33
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. Room temp. sensor circuit 5. Evaporator temp. sensor circuit 6. A/C amplifier assy 7. Heater radiator	05–466 05–458 05–440 05–436 05–444 01–33 –
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. Solar sensor circuit 4. Air mix damper position sensor circuit 5. Air mix control servomotor circuit 6. A/C amplifier assy	05–436 05–440 05–448 05–458 05–466 01–33
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. A/C amplifier assy	05–466 05–458 01–33
No air inlet control	1. Recirculation damper control servomotor circuit 2. A/C amplifier assy	05–483 01–33
No air outlet control	1. Air outlet damper position sensor circuit 2. Air outlet control servomotor circuit 3. A/C amplifier assy	05–462 05–470 01–33
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. Compressor lock sensor circuit 3. A/C amplifier assy	05–496 05–452 01–33
Set temperature value displayed does not match up with operation of temperature control switch.	1. A/C amplifier assy	01–33
Brightness does not change when rheostat volume or light control switch is turned.	1. Illumination light system 2. A/C amplifier assy	– 01–33
Unable to access the diagnosis mode.	1. A/C amplifier assy	01–33
DTC not recorded. Set mode is cleared when IG switch is turned off.	1. Back–up power source circuit 2. A/C amplifier assy	05–479 01–33