DI1C2–04

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 control assembly	DI–470 IN–30
Air Flow Control : No blower operation	1. Heater main relay circuit 2. Blower motor circuit 3. Water temperature sensor circuit 4. IG power source circuit 5. A/C control assembly	DI–475 DI–478 DI–443 DI–470 IN–30
Air Flow Control : No blower control	1. Blower motor circuit 2. IG power source circuit 3. Heater main relay circuit	DI–478 DI–470 DI–475
Air Flow Control : Insufficient air out	Blower motor circuit	DI–478
Temperature Control : No cool air comes out	1. Volume of refrigerant 2. Drive belt tension 3. Inspect refrigeration system with manifold gauge set 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.A/C control assembly	AC–3 AC–16 AC–3 DI–449 DI–480 DI–464 DI–458 DI–452 DI–434 DI–437 IN–30
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 control assembly 7. Heater radiator	DI–458 DI–452 DI–437 DI–434 DI–440 IN–30 AC–28
Temperature Control : Output air is warmer or cooler than the set temperature or response is slow.	1. Volume of refrigerant 2. Drive belt tension 3. Inspect refrigeration system with manifold gauge set 4. Cooling fan system 5. Ambient temp. sensor circuit 6. Evaporator temp. sensor circuit 7. Solar sensor circuit 8. Air mix damper position sensor circuit 9. Water temp. sensor 10.Air mix control servomotor circuit 11.Compressor 12.Condenser 13.Evaporator 14.Heater radiator 15.Expansion valve 16.A/C control assembly	AC–3 AC–16 AC–3 AC–66 DI–437 DI–440 DI–446 DI–452 DI–443 DI–458 DI–480 AC–45 AC–28 AC–28 AC–24 IN–30
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 control assembly	DI–458 DI–452 IN–30
No air inlet control	1. Air inlet control servomotor circuit 2. A/C control assembly	DI–467 IN–30
No air outlet control	1. Air outlet damper position sensor circuit 2. Air outlet control servomotor circuit 3. A/C control assembly	DI–455 DI–461 IN–30

Engine idle up does not occur, or is continuous	1. Compressor circuit 2. A/C control assembly	DI–480 IN–30
Blinking of A/C switch indicator.	1. Compressor lock sensor circuit 2. A/C control assembly	DI–449 IN–30
Set temperature value displayed does not much up with operation of temperature control switch.	A/C control assembly	IN–30
Brightness does not changes when rheostat volume or light control switch it turned.	1. Illumination light system 2. A/C control assembly	BE–18 IN–30
Unable to access the diagnosis mode.	A/C control assembly	IN–30
DTC not recorded. Set mode is cleared when IG switch is turned off.	1. Back–up power source circuit 2. A/C control assembly	DI–473 IN–30