DI29M–11

PROBLEM SYMPTOMS TABLE

Symptom	Suspect Area	See page
Whole functions of the A/C system does not operate	1. A/C amplifier 2. ACC power source circuit	IN–35* DI–186
Air Flow Control: No blower operation	1. ACC power source circuit 2. Heater main relay 3. Blower motor circuit 4. A/C amplifier	DI–186 AC–157* DI–190 IN–35*
Air Flow Control: No blower control	1. Heater main relay 2. Blower motor circuit 3. A/C amplifier 4. Solar sensor circuit	AC–157* DI–190 IN–35* DI–150
Air Flow Control: Insufficient air flow	Blower motor circuit	DI–190
Temperature Control: No cool air comes out	1. Refrigerant volume 2. Drive belt tension 3. Refrigeration system inspection with manifold gauge set 4. Compressor circuit 5. Pressure switch circuit 6. Front air mix damper position sensor circuit 7. Front air mix damper control servomotor circuit 8. Front room temp. sensor circuit 9. Ambient temp. sensor circuit 10. A/C amplifier	AC–36* AC–22* AC–3* DI–193 DI–156 DI–163 DI–174 DI–132 DI–135 IN–35*
Temperature Control: No warm air comes out	1. Front air mix damper position sensor circuit 2. Front air mix damper control servomotor circuit 3. Front room temp. sensor circuit 4. Ambient temp. sensor circuit 5. Front evaporator temp. sensor circuit 6. A/C amplifier	DI–163 DI–174 DI–132 DI–135 DI–138 IN–35*
Temperature Control: Output air is warmer or cooler that the set temperature or response is slow	1. Refrigerant volume 2. Drive belt tension 3. Refrigeration system inspection with manifold gauge set 4. Cooling fan system 5. Solar sensor circuit 6. Front room temp. sensor circuit 7. Ambient temp. sensor circuit 8. Front Evaporator temp. sensor circuit 9. Front air mix damper position sensor circuit 10. Front air mix damper control servomotor circuit 11. Front air inlet damper position sensor circuit 12. Front air inlet damper control servomotor circuit 13. Condenser 14. Evaporator 15. Heater radiator 16. Expansion valve 17. A/C amplifier	AC–36* AC–22* AC–3* – DI–150 DI–132 DI–135 DI–138 DI–163 DI–174 DI–167 DI–177 AC–119* AC–131* AC–61* AC–37* IN–35*
Temperature Control: No temperature control (only Max. cool or Max. warm)	1. Front room temp. sensor circuit 2. Ambient temp. sensor circuit 3. Front air mix damper position sensor circuit 4. Front air mix damper control servomotor circuit 5. A/C amplifier	DI–132 DI–135 DI–163 DI–174 IN–35*
No air inlet control	1. Front air inlet damper position sensor circuit 2. Front air inlet damper control servomotor circuit 3. A/C amplifier	DI–167 DI–177 IN–35*

Symptom	Suspect Area	See page
No air flow mode	1. Air outlet damper control servomotor 2. A/C amplifier	– IN–35*
Engine idle up does not occur, or is continuous	1. Compressor circuit 2. A/C amplifier	DI–193 IN–35*

*See Pub. No. RM6 16E