

PROBLEM SYMPTOMS TABLE

Symptom	Suspect Area	See Page
Whole functions of the A/C system does not operate	<ol style="list-style-type: none"> A/C control assembly ACC power source circuit 	IN-31 DI-703*
Air Flow Control: No blower operation	<ol style="list-style-type: none"> ACC power source circuit Heater main relay circuit Blower motor circuit A/C control assembly 	DI-703* DI-706* DI-709* IN-31
Air Flow Control: No blower control	<ol style="list-style-type: none"> Heater main relay circuit Blower motor circuit A/C control assembly Solar sensor circuit 	DI-706* DI-709* IN-31 DI-70
Air Flow Control: Insufficient air flow	Blower motor circuit	DI-709*
Temperature Control: No cool air comes out	<ol style="list-style-type: none"> Refrigerant volume Drive belt tension Refrigeration system inspection with manifold gauge set Compressor circuit Pressure switch circuit Air mix damper position sensor circuit Air mix damper control servomotor circuit Room temp. sensor circuit Ambient temp. sensor circuit A/C control assembly 	AC-23* AC-16* AC-3* DI-712* DI-679* DI-73 DI-85 DI-61 DI-64 IN-31
Temperature Control: No warm air comes out	<ol style="list-style-type: none"> Air mix damper position sensor circuit Air mix damper control servomotor circuit Room temp. sensor circuit Ambient temp. sensor circuit Evaporator temp. sensor circuit A/C control assembly 	DI-73 DI-85 DI-61 DI-64 DI-67 IN-31
Temperature Control: Output air is warmer or cooler than the set temperature or response is slow	<ol style="list-style-type: none"> Refrigerant volume Drive belt tension Refrigeration system inspection with manifold gauge set Cooling fan system Solar sensor circuit Room temp. sensor circuit Ambient temp. sensor circuit Evaporator temp. sensor circuit Air mix damper position sensor circuit Air mix damper control servomotor circuit Air inlet damper position sensor circuit Air inlet damper control servomotor circuit Condenser Evaporator Heater radiator Expansion valve A/C control assembly 	AC-23* AC-16* AC-3* CO-22* DI-70 DI-61 DI-64 DI-67 DI-73 DI-85 DI-76 DI-82 AC-48* AC-32* AC-32* AC-53* IN-31
Temperature Control: No temperature control (only Max. cool or Max. warm)	<ol style="list-style-type: none"> Room temp. sensor circuit Ambient temp. sensor circuit Air mix damper position sensor circuit Air mix damper control servomotor circuit A/C control assembly 	DI-61 DI-64 DI-73 DI-85 IN-31
No air inlet control	<ol style="list-style-type: none"> Air inlet damper position sensor circuit Air inlet damper control servomotor circuit A/C control assembly 	DI-76 DI-82 IN-31

Symptom	Suspect Area	See page
No air flow mode	<ol style="list-style-type: none"> 1. Air outlet damper position sensor circuit 2. Air outlet damper control servomotor circuit 3. A/C control assembly 	DI-79 DI-88 IN-31
Engine idle up does not occur, or is continuous	<ol style="list-style-type: none"> 1. Compressor circuit 2. A/C control assembly 	DI-712* IN-31
Set temp. value displayed does not change up with operation of temp. control switch.	A/C control assembly	IN-31
DTC not recorded. Set mode is cleared when IG switch is turned off.	<ol style="list-style-type: none"> 1. Back-up power source circuit 2. A/C control assembly 	DI-697* IN-31

*: LEXUS IS200 Repair Manual Pub. No. RM684E