

TROUBLESHOOTING

You will find the source of the trouble more easily by properly using the table shown below. In this table, the numbers indicate the order of priority of the causes of trouble. Check each part in the order shown. If necessary, replace these parts.

Trouble Parts name	No blower operation	No Cool air come out	No warm air came out	Cool air comes out intermit- tently	Cool air comes out only at high speed	Insufficient velocity of cool air	Insufficient cooling	No blower control	See page
Fuses	1	1							AC-6 to 9
Inspect Refrigerant Volume		2		1	1		1		AC-15
Inspect Refrigeration System		2		1	1		1		AC-18
Refrigerant Leakage		3			2		2		AC-34
Belt Tension		4		2	3		3		AC-17
A/C Control Cable Adjustment			1				4		AC-43
Compressor		6			4		6		AC-21
Magnetic Clutch		5		3					AC-21
Receiver		8							AC-28
Condenser		8			5		5		AC-29
Expansion Valve		8		4			8		AC-30
Evaporator		8				2			AC-32
Blower Motor	3								AC-35
Air Inlet Control Servomotor									AC-36
Mode Control Servomotor									AC-36
Air Mix Control Servomotor			3				10		AC-36
Radiator and Condenser Fan Motor					6		7		AC-37
Power Transistor *1	4							1	AC-38
Blower Resistor	4							1	AC-38
Heater Relay	2							1	AC-39
Blower Fan Relay *2	4							1	AC-39
Magnetic Clutch Relay		5							AC-39
Fan Relay No. 1					6		7		AC-39
A/C Fan Relay No. 2					6		7		AC-40
A/C Fan Relay No. 3					6		7		AC-40
Engine Main Relay					6		7		AC-40
Pressure Switch		5							AC-40
A/C Engine Coolant Temp. Switch		5							AC-40
Engine Coolant Temp. Switch (for Radiator Fan)					6		7		CO Section
Thermistor		9							AC-42
Room Temp. Sensor *1		9							AC-41
Ambient Temp. Sensor *1		9							AC-41
Solar Sensor *1		9							AC-41
Engine Coolant Temp. Sensor	6								AC-42
A/C Control Assembly	5	7					9	2	AC-43
A/C Amplifier		10							AC-47
System Amplifier *2			4				11		AC-48
AUTO A/C Amplifier *1		10	4				11		AC-49
Water Valve			2						
Wiring or Wiring Connection	7	11	5				12	3	AC-6 to 9
Air Leakage From Cooling Unit or Duct						1			
Air Inlet Block						1			

*1 : with AUTO A/C

*2 : with Push Type Blower Speed Control Switch A/C Control Assembly