

Manual Heater and Air Conditioning

*: Read [SRS precaution](#) before working in these areas.

Special Tools	21-2b
Component Location Index	21-3b
Wiring and Connector Locations	21-4b
Heater-Evaporator	
Door Positions	21-6b
Description	
Outline	21-10b
A/C Triple Pressure Switch ..	21-11b
Fan Control Unit	21-12b
* Heater Control Panel	
Removal	21-13b
Input/Output Signals	
'91-'92	21-14d
'93-'95	21-14b
Troubleshooting	
Reference Chart	21-15b
Heater-Evaporator Component	
Location Index	21-16b
Flowchart	
Blower Motor	
'91-'92	21-17d
'93-'95	21-17b
Blower Motor Speed	21-22b
Recirculation Control	
Motor	21-24b
Mode Control Motor	21-26b
Air Mix Control Motor	21-28b
Evaporator Temperature	
Sensor	21-30b

Power Circuits of Heater Control	
Panel	21-32b
A/C System	21-33b
Compressor	21-36b
Both Fans ('93-'95)	21-40b
Both Fans High Speed	
('93-'95)	21-46b
Both Fans Low Speed	
('93-'95)	21-52b
* Blower Unit	
Replacement	21-54b
Overhaul	21-55b
* Heater-Evaporator Unit	
Replacement	21-56b
Overhaul	21-59b
A/C Filter	
Replacement	21-60b
Power Transistor	
Test	21-60b
Fan Control Unit	
Replacement	21-61b
Defroster Door	
Adjustment	21-61b
Mode Control Motor	
Replacement	21-62b
Test	21-62b
Recirculation Control Motor	
Replacement	21-63b
Test	21-63b

Air Mix Door	
Adjustment ('91-'92)	21-63d
Air Mix Control Motor	
Replacement	21-64b
Test	21-64b
Evaporator Temperature Sensor	
Removal	21-65b
Test	21-65b
Relay	
Test	21-66b
A/C Service Tips and Precautions	
'91-'92	21-66d
'93-'95	21-67b
A/C System Service	
Recovery	21-68b
Pressure Test Chart	21-69b
Performance Test	21-70b
Evacuation	21-83b
Charging	21-84b
Leak Test	21-85b
Compressor	
Description	21-72b
Component Location Index ..	21-73b
Replacement	21-74b
Clutch Inspection	21-76b
Clutch Overhaul	21-77b
Relief Valve Replacement ...	21-78b
Belt Adjustment	21-79b
Condenser	
Replacement	21-80b

Automatic Climate Control

*: Read [SRS precautions](#) before working in this area

Component Location Index	22-2b
Wiring and Connector	
Locations	22-3b
*Climate Control Unit	
Removal	22-6b
Troubleshooting	
Self-diagnosis Circuit	
Check	22-8b
Function Selection and	
Operation Check	
'91-'93	22-9c
'94-'95	22-9b
Reference Chart	
'91-'92	22-8d
'93-'95	22-10b
Heater-Evaporator	
Component Location Index	
'91-'93	22-11c
'94-'95	22-11b
Climate Control Unit	
Input/Output Signals	
'91-'92	22-11d
'93	22-12c
'94-'95	22-12b
Flowchart	
Blower Motor	
'91-'92	22-11d
'93-'95	22-13b

Blower Motor Speed	
'91-'92	22-16d
'94-'95	22-20b
Recirculation Control	
Motor	22-22b
Mode Control Motor	22-24b
Air Mix Control Motor	22-26b
Max Cool Motor	
('91-'93)	22-26c
Evaporator Temperature	
Sensor	22-28b
Heater Core Temperature	
Sensor	22-30b
Outside Air Temperature	
Sensor	22-32b
Sunlight Sensor	22-34b
Climate Control Unit	
'91-'92	22-34d
'93-'94	22-36b
A/C System	22-37b
Compressor	22-40b
Fan Motors ('91-'92)	22-92d
Both Fans ('93-'95)	22-44b
Both Fans High	
Speed ('93-'95)	22-50b
Both Fans Low	
Speed ('93-'95)	22-56b

Mode Control Motor	
Replacement	
'91-'92	22-56d
'93-'95	22-58b
Test	
'91-'92	22-56d
'93-'95	22-58b
Air Mix Control Motor	
Replacement	
'91-'92	22-57d
'93	22-59c
'94-'95	22-59b
Test	
'91-'92	22-57d
'93	22-59c
'94-'95	22-59b
Max Cool Motor	
Replacement	
'91-'92	22-58d
'93	22-60c
Test	
'91-'92	22-58d
'93	22-60c
*Aspirator Fan Motor	
Removal	22-61b
Test	22-61b

Air Mix Motor ('91-'92)	
Adjustment	22-60d
Evaporator Temperature	
sensor('91-'92)	
Removal	22-61d
Test	22-61d
Heater Core Temperature	
Sensor	
Removal	22-62b
Test	22-62b
*In-car Temperature Sensor	
Removal	22-63b
Test	22-63b
Outside Air Temperature	
Sensor	
Removal	22-64b
Test	22-64b
Sunlight Sensor	
Removal	22-65b
Test	22-65b

NOTE: Components and Procedures on Pages [21-54](#) to [21-85](#) are common to the Automatic Climate Control System.