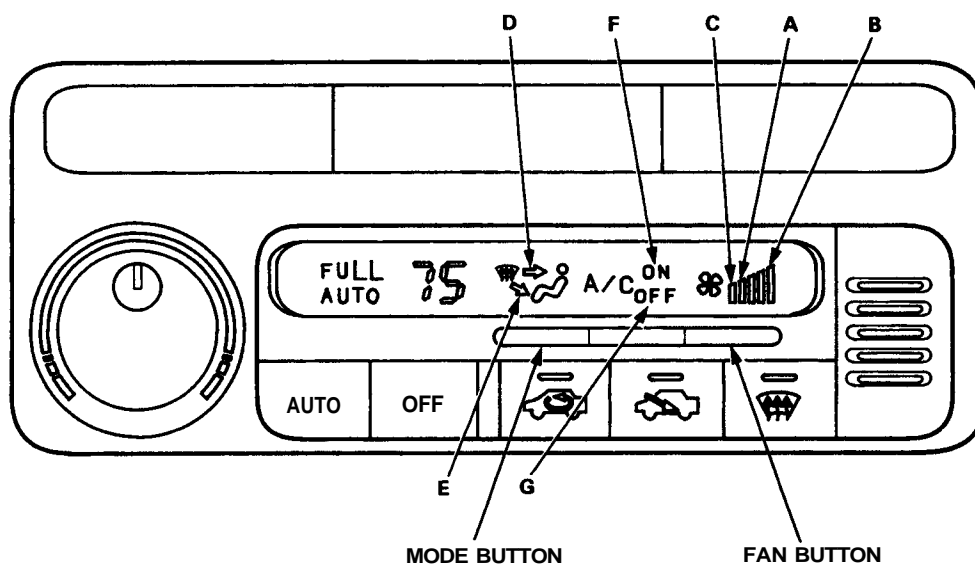


# Troubleshooting

## Self-diagnosis Circuit Check

The Automatic Climate Control System has a built-in self diagnosis feature. To run it, turn the ignition switch ON. Set the temperature dial to 60°F (18°C), then gradually move the dial up the temperature range to 90°F (32°C). At each temperature setting, push both the AUTO and OFF buttons on the control unit at the same time. Wait for at least one minute for the system to readjust and check for problems. If any problems are found in circuits "A" through "G", the system will indicate which circuit has the problem by lighting the respective indicator light.

NOTE: The climate control unit does not memorize which self-diagnosis indicator lights come on. If you turn the ignition switch OFF, the indicator light memory will be lost.



	INDICATOR	COMPONENT WITH PROBLEM	POSSIBLE CAUSE	Refer to PAGE
A		IN-CAR TEMPERATURE SENSOR	Open or short circuit	-
B		OUTSIDE AIR TEMPERATURE SENSOR	Open or short circuit	<a href="#">22-32</a>
C		SUNLIGHT SENSOR	Open or short circuit	<a href="#">22-34</a>
D		HEATER CORE TEMPERATURE SENSOR	Open or short circuit	<a href="#">22-30</a>
E		EVAPORATOR TEMPERATURE SENSOR	Open or short circuit	<a href="#">22-28</a>
F	A/C ON	AIR MIX CONTROL MOTOR	Short GND or 5 V circuit	<a href="#">22-26</a>
G	A/C OFF	MODE CONTROL MOTOR	Short GND or 5 V circuit	<a href="#">22-24</a>

\* The in-car temperature sensor is built into the climate control unit. If this indicator lights, replace the climate control unit.

### NOTE:

- When you turn the ignition switch OFF, the self-diagnosis function will be canceled.
- After completing repair work, run once again the self-diagnosis to make sure that there are no other malfunctions.