

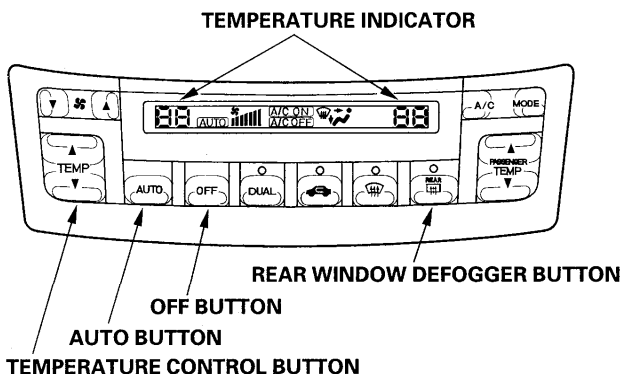
How to Retrieve a DTC (Without HDS)

The audio-HVAC display module has a self-diagnostic function for climate control. To run the self-diagnostic function, do the following:

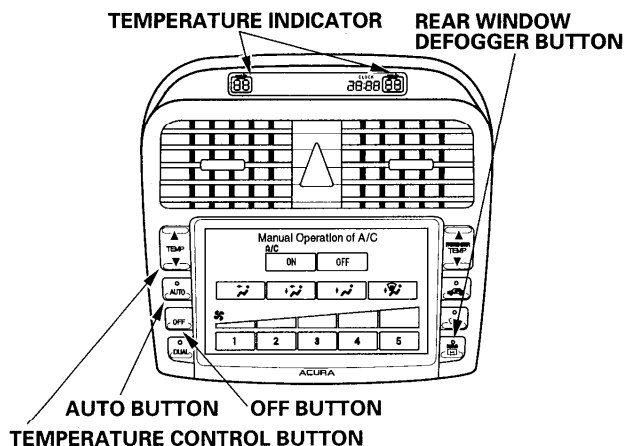
NOTE: Before troubleshooting the climate control system, refer to the multiplex integrated control system test mode A (see page 22-94).

1. Turn the ignition switch ON (II).
2. Press the AUTO button, and set the temperature to Lo.
3. Press and hold the OFF button. While holding the OFF button, press the rear window defogger button five times within 10 seconds. The self-diagnostic will begin.

Without Navigation System:



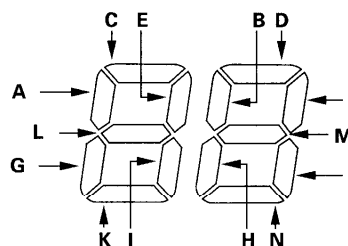
With Navigation System:



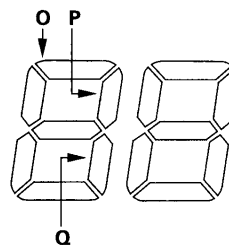
If there is any problem in the system, the temperature indicator will light up the segment (A through Q) corresponding to the error. The temperature indicator will then alternate every second between displaying "88" (all segments lit) and the error code segment (A through Q). To determine the meaning of the DTC, refer to the DTC Troubleshooting Index.

If there are no problems detected, the screen will go blank in about 10 seconds.

DRIVER'S SIDE TEMPERATURE INDICATOR



PASSENGER'S SIDE TEMPERATURE INDICATOR



Cancelling the Self-diagnostic Function

4. Turn the ignition switch OFF or press the AUTO button to cancel the self-diagnostic function. After completing repair work, run the self-diagnostic function again to make sure that there are no other malfunctions.

(cont'd)

Climate Control

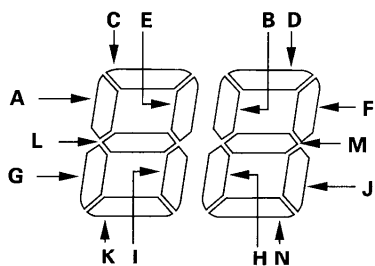
General Troubleshooting Information (cont'd)

Checking DTCs by DTC Indicator

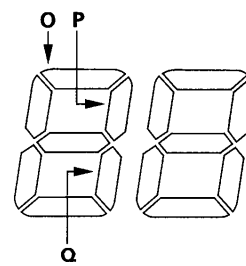
NOTE: Before troubleshooting the climate control system, refer to the multiplex integrated control system test mode A (see page 22-94).

To retrieve the DTC, you must run the self-diagnostic function. In the case of multiple problems, the respective indicator segments will come on. If indicator segments A, C, E, G, I, L, and O come on at the same time, there may be an open in the common ground wire of the sensors.

DRIVER'S TEMPERATURE INDICATOR



PASSENGER'S TEMPERATURE INDICATOR



DTC (Temperature Indicator Segment)	Detection Item
A	An open in the in-car temperature sensor circuit (see page 21-26)
B	A short in the in-car temperature sensor circuit (see page 21-27)
C	An open in the outside air temperature sensor circuit (see page 21-28)
D	A short in the outside air temperature sensor circuit (see page 21-29)
E	An open in the sunlight sensor circuit (see page 21-30)
F	A short in the sunlight sensor circuit (see page 21-32)
G	An open in the evaporator temperature sensor circuit (see page 21-33)
H	A short in the evaporator temperature sensor circuit (see page 21-34)
I	An open in the driver's air mix control motor circuit (see page 21-35)
J	A short in the driver's air mix control motor circuit (see page 21-36)
K	A problem in the driver's air mix control linkage, door, or motor (see page 21-38)
L	A short or open in the mode control motor circuit (see page 21-38)
M	A problem in the mode control linkage, doors, or motor (see page 21-40)
N	A problem in the blower motor circuit (see page 21-41)
O	An open in the passenger's air mix control motor circuit (see page 21-45)
P	A short in the passenger's air mix control motor circuit (see page 21-46)
Q	A problem in the passenger's air mix control linkage, door, or motor (see page 21-47)