

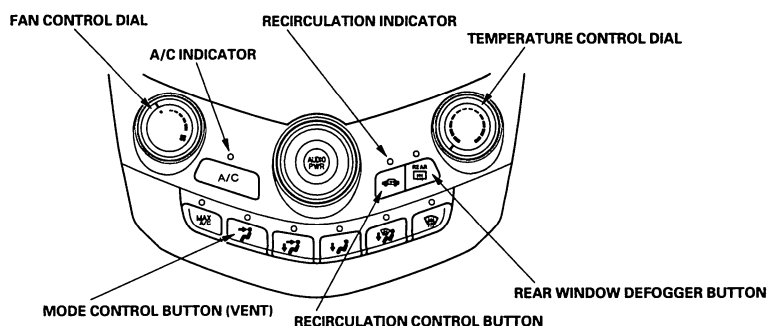


General Troubleshooting Information

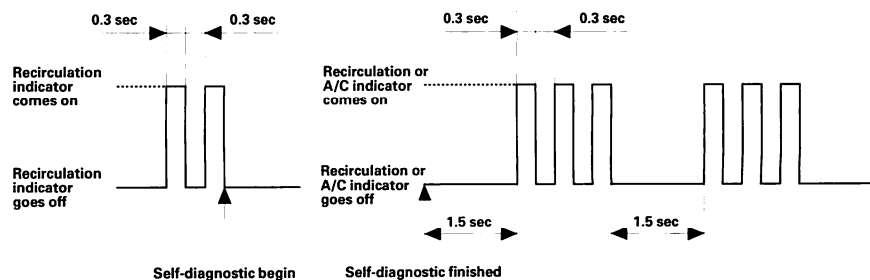
How to Retrieve a DTC

The audio-HVAC display panel has a self-diagnostic function for heating, ventilation, and air conditioning system. To run the self-diagnostic function, do the following:

1. Turn the ignition switch OFF.
 2. Turn the fan switch OFF.
 3. Set the temperature control dial on Max Cool, then push the mode control button to select Vent.
 4. Turn the ignition switch ON (II).
 5. Press and hold the recirculation control button.
 6. While holding the button down, press the rear window defogger button five times within 10 seconds. The recirculation indicator blinks two times, then the self-diagnostic will begin.
- If there is any problem in the system after self-diagnostic is finished, the recirculation indicator will blink Diagnostic Trouble Code (DTC) 1 through 6. If there are any problems in the evaporator temperature sensor circuit, the A/C indicator will blink DTC 7 or 8.
 - If no DTC's are found, the indicator will not blink.



Example of DTC indication Pattern (DTC 3)



Cancelling the Self-diagnostic Function

7. Turn the ignition switch OFF 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.

Max Cool Position Function

When the mode control button is in the MAX COOL position, the audio-HVAC display panel will automatically select the recirculation mode and turn the A/C on. The recirculation switch and A/C switch are disabled and cannot be turned off in this mode. If the audio-HVAC display panel fails to function as described, replace it.

Heating/Air Conditioning

DTC Troubleshooting Index

DTC (Recirculation Indicator Blinks)	Detection Item	Page
1	An open in the air mix control motor circuit	(see page 21-22)
2	A short in the air mix control motor circuit	(see page 21-23)
3	A problem in the air mix control linkage, door, or motor	(see page 21-24)
4	An open or short in the mode control motor circuit	(see page 21-24)
5	A problem in the mode control linkage, doors, or motor	(see page 21-26)
6	A problem in the blower motor circuit	(see page 21-27)

DTC (A/C Indicator Blinks)	Detection Item	Page
7	An open in the evaporator temperature sensor circuit	(see page 21-31)
8	A short in the evaporator temperature sensor circuit	(see page 21-32)

In case of multiple problems, the recirculation indicator will indicate only the DTC with the least number of blinks.