

PRODEMAND

2003 Honda Element 2.4L Eng EX

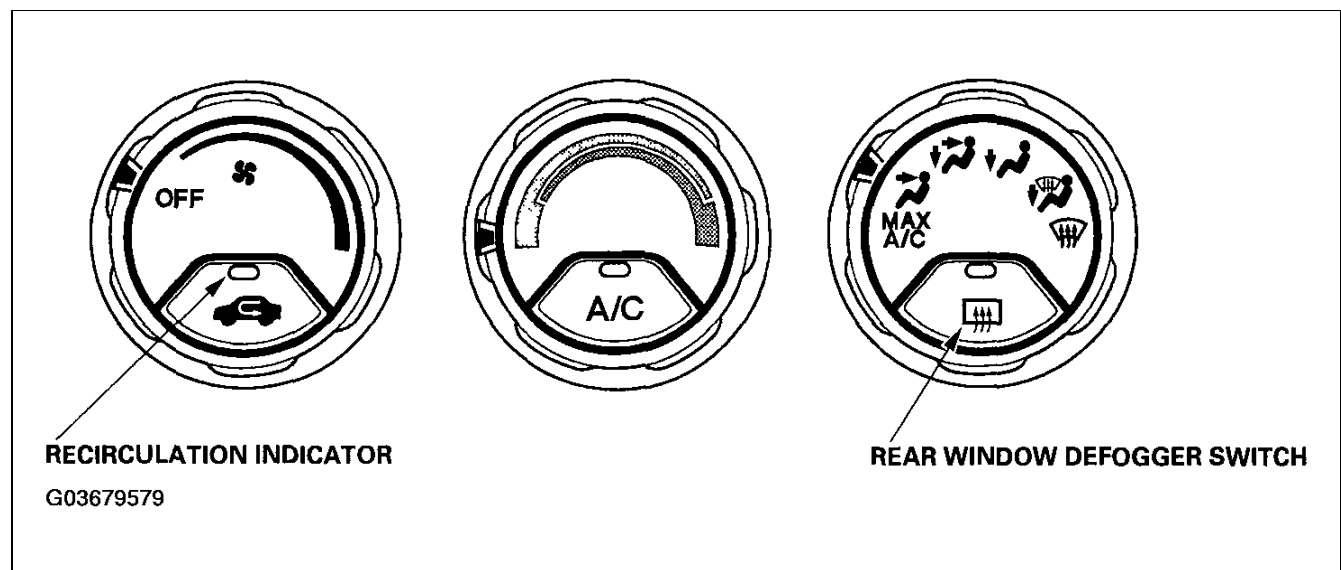
HEATING/AIR CONDITIONING

GENERAL TROUBLESHOOTING INFORMATION > HOW TO RETRIEVE A DTC

The heater control 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. Press the recirculation control switch and the rear window defogger switch.
3. While holding the both switches down, turn the ignition switch ON (II).
4. The self-diagnosis will begin, and run for about 15 seconds.
 1. If there is any problem in the system after self-diagnosis is finished, the recirculation indicator will blink the Diagnostic Trouble Code (DTC) 7 through 15.
 2. If no DTCs are found, the indicator will not blink.

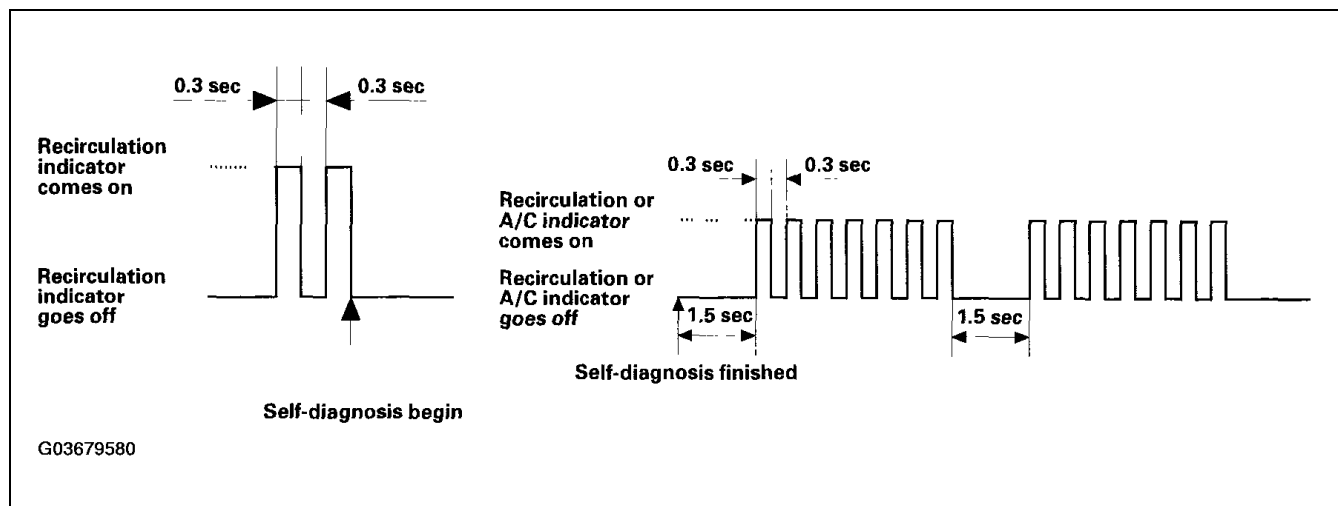
Fig 1: Locating Recirculation Indicator



Courtesy of AMERICAN HONDA MOTOR CO., INC.

GENERAL TROUBLESHOOTING INFORMATION > HOW TO RETRIEVE A DTC > EXAMPLE OF DTC INDICATION PATTERN (DTC 7)

Fig 1: Identifying Blinking Pattern



Courtesy of AMERICAN HONDA MOTOR CO., INC.

DTC TROUBLESHOOTING INDEX

DTC TROUBLESHOOTING CHART

DTC (Recirculation Indicator Blinks)	Detection Item	Page
7	An open in the air mix control motor circuit	(see DTC 7: AN OPEN IN THE AIR MIX CONTROL MOTOR CIRCUIT)
8	A short in the air mix control motor circuit	(see DTC 8: A SHORT IN THE AIR MIX CONTROL MOTOR CIRCUIT)
9	A problem in the air mix control linkage, door, or motor	(see DTC 9: A PROBLEM IN THE AIR MIX CONTROL LINKAGE, DOOR, OR MOTOR)
10	A short or open in the mode control motor circuit	(see DTC 10: A SHORT OR OPEN IN THE MODE CONTROL MOTOR CIRCUIT)
11	A problem in the mode control linkage, doors, or motor	(see DTC 11: A PROBLEM IN THE MODE CONTROL LINKAGE, DOORS, OR MOTOR)
12	A problem in the blower motor circuit	(see DTC 12: A PROBLEM IN THE BLOWER MOTOR CIRCUIT)
13	A problem in the EEPROM in the heater control panel; the control panel must be replaced	(see HEATER CONTROL PANEL REMOVAL AND INSTALLATION)
14 (With	An open in the evaporator	(see DTC 14: AN OPEN IN THE EVAPORATOR TEMPERATURE

A/C)	temperature sensor circuit	SENSOR CIRCUIT)
15 (With A/C)	A short in the evaporator temperature sensor circuit	(see page DTC 15: A SHORT IN THE EVAPORATOR TEMPERATURE SENSOR CIRCUIT)

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