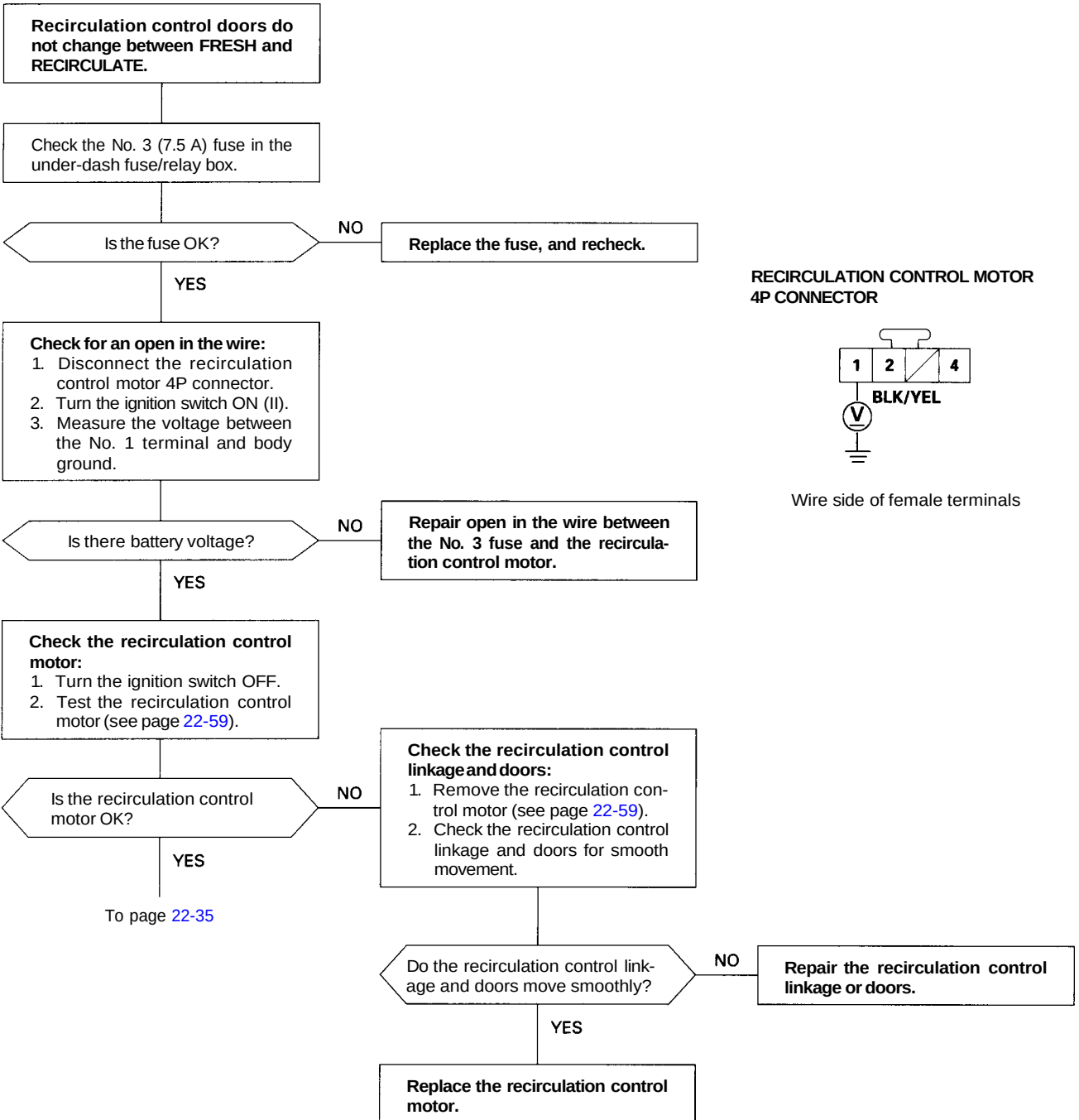
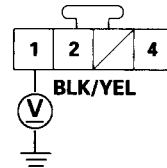


Troubleshooting

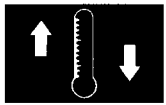
Recirculation Control Motor



RECIRCULATION CONTROL MOTOR
4P CONNECTOR



Wire side of female terminals



From page 22-34

Check for a short in the wire(s):

1. Remove the climate control unit (see page 22-55), and disconnect the 8P and 20P connectors.
2. Check for continuity between the No. 19 and No. 20 terminals of the 20P connector and body ground individually.

Is there continuity?

YES

Repair short in the wire(s) between the recirculation control motor and the climate control unit.

NO

Check for a short to power:

Check the same wires for voltage.

Is there any voltage?

YES

Repair short to power in the wire between the recirculation control motor and the climate control unit. (This damages the climate control unit.)

NO

Check for an open in the wire(s):

Check for continuity between the following terminals of the recirculation control motor 4P connector and the climate control unit 20P connector.

4P: 20P:
No. 2 — No. 20
No. 4 — No. 19

Is there continuity?

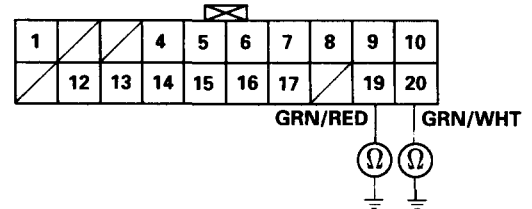
NO

Repair open in the wire(s) between the recirculation control motor and the climate control unit.

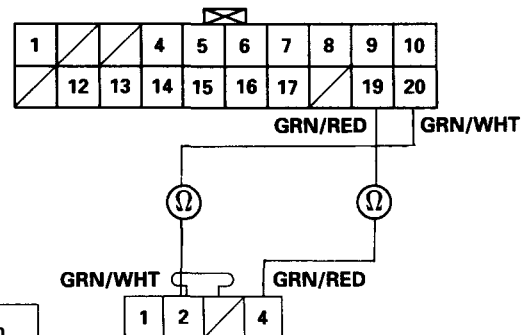
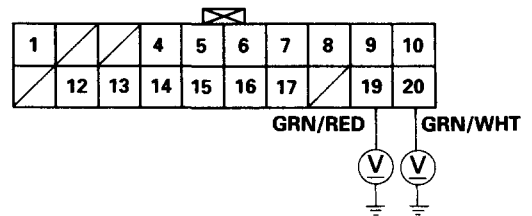
YES

Check for loose wires or poor connections at the climate control unit 20P connector and at the recirculation control motor 4P connector. If the connections are good, substitute a known-good climate control unit, and recheck. If the symptom/indication goes away, replace the original climate control unit.

CLIMATE CONTROL UNIT 20P CONNECTOR



Wire side of female terminals



RECIRCULATION CONTROL MOTOR 4P CONNECTOR

Wire side of female terminals