

Recirculation Control Motor

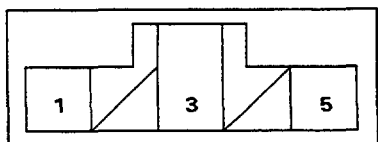


Test

1. Connect battery power to the No. 1 terminal of the recirculation control motor, and connect ground to the No. 3 and No. 5 terminals; the recirculation control motor should run smoothly.
2. Disconnect the ground from the No. 3 or No. 5 terminals; the recirculation control motor should stop at FRESH or RECIRCULATE.

CAUTION: Never connect the battery in the opposite direction.

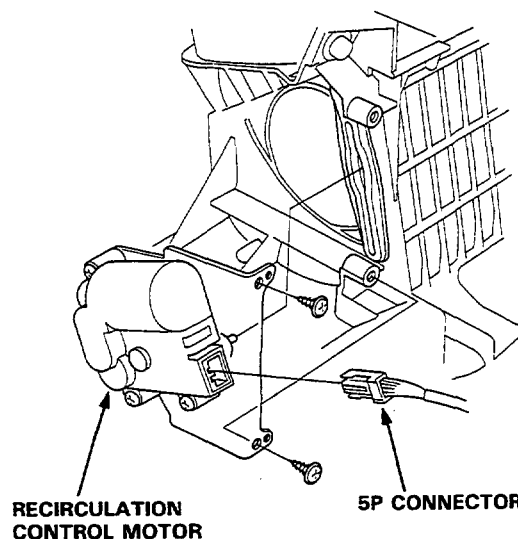
NOTE: Don't cycle the recirculation control motor for a long time.



3. If the recirculation control motor does not run in step 1, remove it, and check the recirculation control linkage and door for smooth movement. If the recirculation control linkage and door move smoothly, replace the recirculation control motor.

Replacement

1. Disconnect the 5P connector from the recirculation control motor, and remove the wire harness clip from it.
2. Remove the two screws, recirculation control motor and flange collar.



3. Install in the reverse order of removal. After installation, make sure the recirculation control motor runs smoothly.