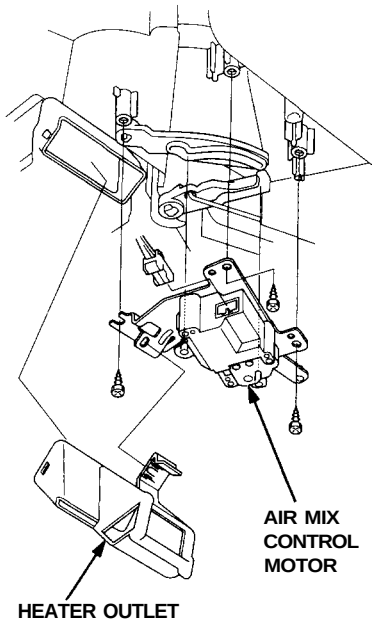


Air Mix Control Motor

Replacement

1. Remove the glove box (see [section 20](#)).
2. Remove the glove box back cover and the blower under cover together with the glove box frame (see page [22-65](#)).
3. Remove the heater outlet from the heater unit. Disconnect the connector from the air mix control motor, then remove the self-tapping screws and the air mix control motor.



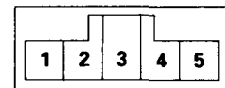
4. Install in the reverse order of removal. After installation, make sure the air mix control motor runs smoothly.

Test

1. Disconnect the 5P connector from the air mix control motor.
2. Connect battery power to the No. 1 terminal of the air mix control motor and ground the No. 5 terminal; the air mix control motor should run, and stop at MAX COOL. If it doesn't, reverse the connections; the air mix control motor should run, and stop at MAX HOT.

NOTE: If the air mix control motor does not run, remove it, then check the air mix control linkage and doors for smooth movement. If they move smoothly, replace the air mix control motor.

**AIR MIX CONTROL MOTOR
5P CONNECTOR**



3. Measure the resistance between the No. 2 and No. 3 terminals. It should be between 4.8 to 7.2 k Ω .
4. Measure the resistance between the No. 3 and No. 4 terminals. It should be between 0.96 to 1.44 k Ω at MAX COOL and between 3.84 to 5.76 k Ω at MAX HOT.