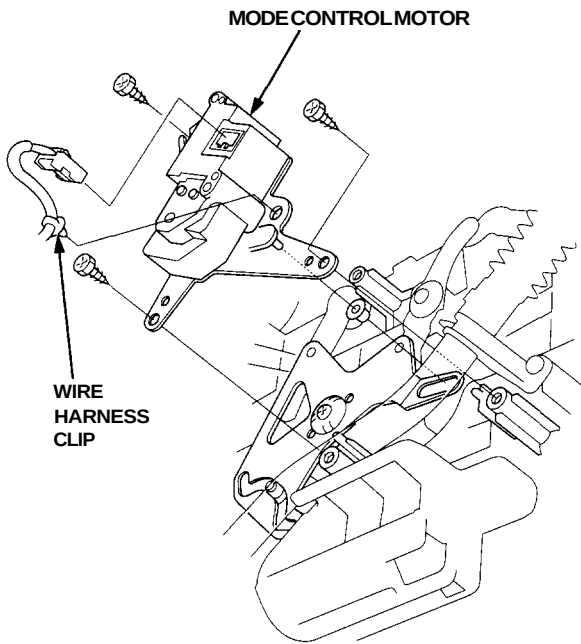


Mode Control Motor

Replacement

1. Lower the steering column assembly (see [section 17](#)).
2. Loosen the mounting bolts of the PGM-FI main relay/steering column control unit bracket.
3. Disconnect the wire harness clip and the connector from the mode control motor, then remove the self-tapping screws and the mode control motor.



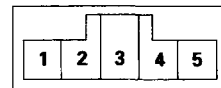
4. Install in the reverse order of removal. After installation, make sure the mode control motor runs smoothly.

Test

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

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

**MODECONTROL 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 VENT and between 3.84 to 5.76 k Ω at DEF.