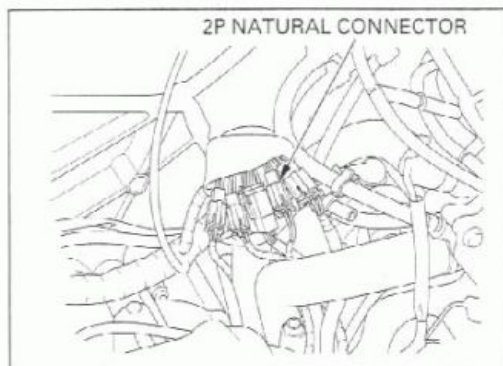


Route the cam pulse generator wire properly, connect the 2P natural connector.

Install the removed parts in the reverse order of removal.



## TP SENSOR

### INSPECTION

Remove the seat (page 2-2).

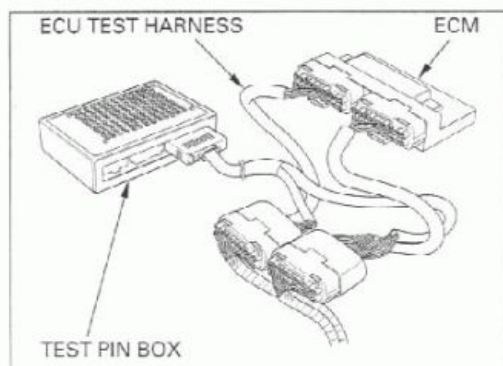
Disconnect the ECM 22P black and 22P light gray connectors.

Check the connector for loose or corroded terminals.

Connect the ECU test harness and test pin box between the ECM and main wire harness.

#### TOOLS:

ECU test harness                    07WMZ-MBG0100  
Test pin box                         07WGZ-0010100



### 1. INPUT VOLTAGE INSPECTION

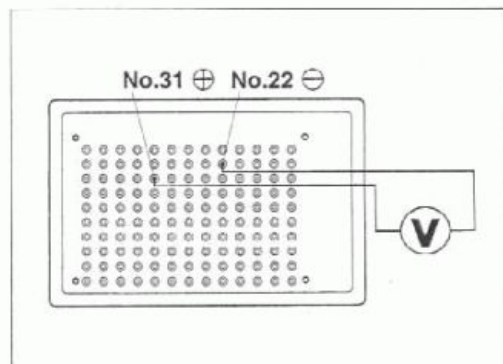
Turn the ignition switch to "ON" and measure and record the input voltage at the test pin box terminals using a digital multimeter.

**CONNECTION:** No. 31 (+)–No. 22 (–)

**Standard:** 4.5–5.5 V

If the measurement is out of specification, check the following:

- Loose connection of the ECM multi-connector
- Open circuit in wire harness



### 2. OUTPUT VOLTAGE INSPECTION WITH THROTTLE FULLY OPEN

Turn the ignition switch to "ON" and measure and record the output voltage at the test pin box terminals.

**CONNECTION:** No. 39 (+)–No. 22 (–)

**MEASURING CONDITION:** At throttle fully open

