

## BARO/MAP SENSORS

### OUTPUT VOLTAGE INSPECTION

Connect the test harness to the ECM (page 5-10).

Measure the voltage at the test pin box terminals (page 5-11).

#### CONNECTION:

**BARO sensor:** No. 38 (+) - No. 22 (-)

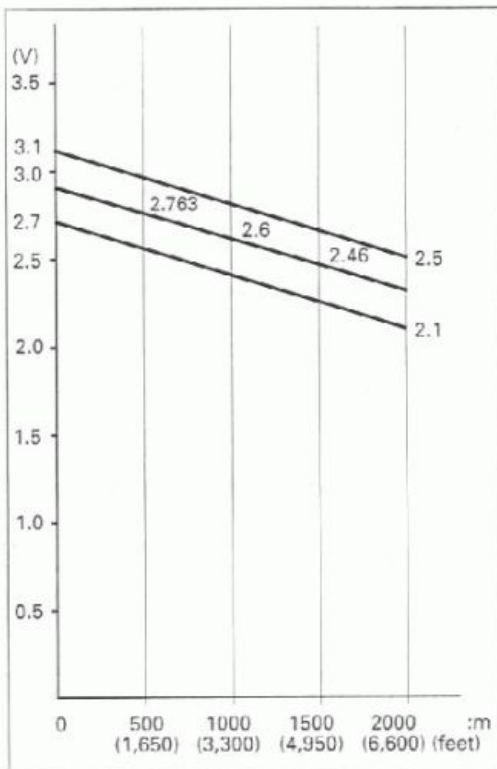
**MAP sensor:** No. 37 (+) - No. 22 (-)

**STANDARD:** 2.7 - 3.1 V

The BARO and MAP sensor output voltage (above) is measured under the standard atmosphere (1 atm = 1,030 hPa).

The BARO and MAP sensor output voltage is affected by the distance above sea level, because the output voltage is changed by atmosphere.

Check the sea level measurement and be sure that the measured voltage falls within the specified value.

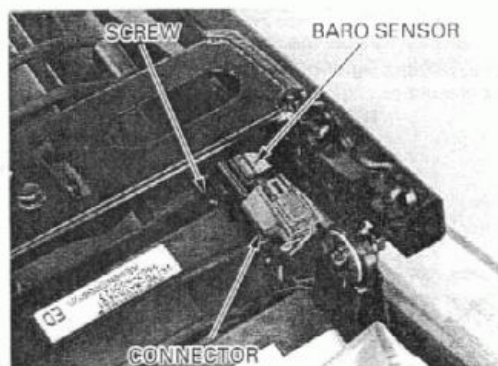


### BARO SENSOR REMOVAL/INSTALLATION ('99 ONLY)

Remove the seat cowl (page 2-2).

Disconnect the BARO sensor connector.  
Remove the screw and BARO sensor from the bracket.

Installation is in the reverse order of removal.



### MAP SENSOR REMOVAL/INSTALLATION

Support the front end of the fuel tank (page 3-6).

Disconnect the MAP sensor connector.  
Remove the screw and MAP sensor from the throttle body.

Installation is in the reverse order of removal.

#### NOTE:

Align the MAP sensor boss with the hole in the fuel pipe.

