

MAP SENSOR

OUTPUT VOLTAGE INSPECTION

Connect the test harness to the ECM (page 5-8).

Measure the voltage at the test harness terminals (page 5-9).

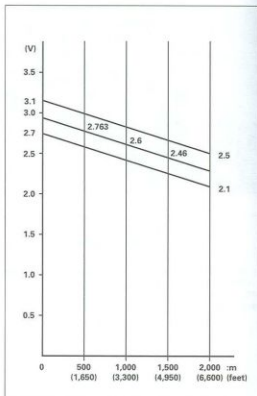
CONNECTION: B7 (+) - B1 (-)

STANDARD: 2.7 - 3.1 V

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

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

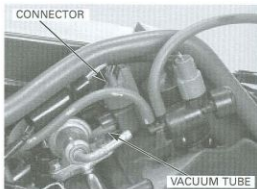
Check the sea level measurement and be sure that the measured voltage falls within the specified value.



MAP SENSOR REMOVAL/INSTALLATION

Remove the fuel tank (page 5-49).

Disconnect the MAP sensor connector.
Disconnect the vacuum tube from the MAP sensor.



Remove the air cleaner housing (page 5-53).

Remove the screw and MAP sensor from the air cleaner housing.

Installation is in the reverse order of removal.

