

MAP SENSOR

OUTPUT VOLTAGE INSPECTION

Connect the test harness to the ECM (page 6-11).

Measure the voltage at the test harness terminals (page 6-12).

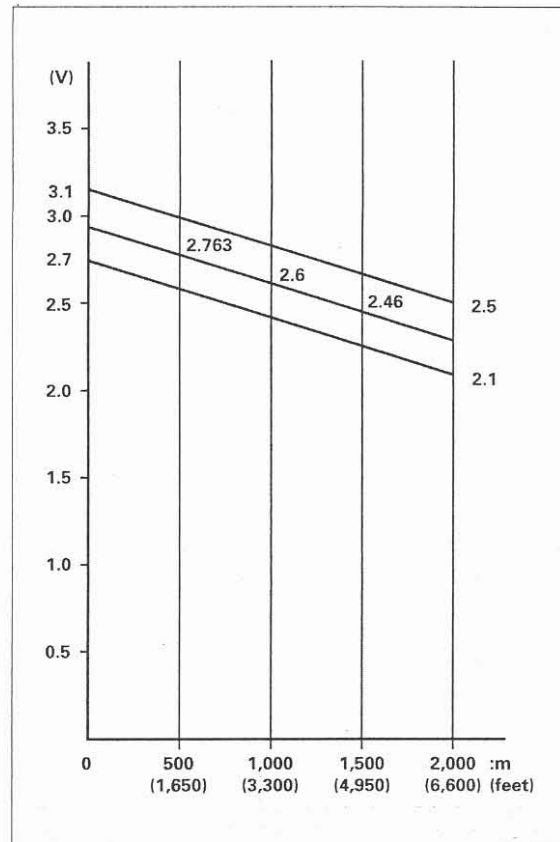
Connection: B15 (+) – B17 (–)

STANDARD: 2.7 – 3.1 V

The MAP sensor output voltage (above) is measured under the standard atmosphere (1 atm = 1,013 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.



REMOVAL/INSTALLATION

Lift and support the fuel tank (page 4-5).

Disconnect the MAP sensor 3P (Black) connector.
Disconnect the vacuum hose from the MAP sensor.

Remove the screw and MAP sensor from the primary injector fuel rail.

Installation is in the reverse order of removal.

