

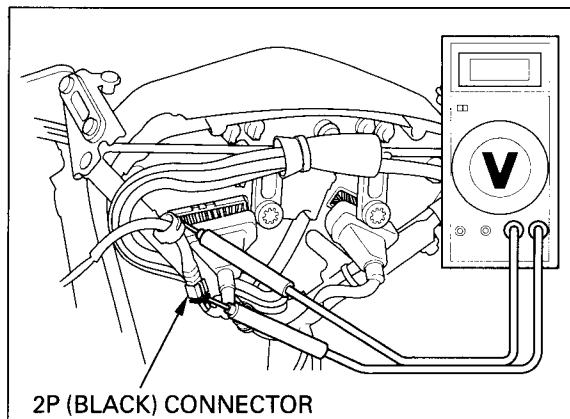
## IMMOBILIZER INDICATOR

Remove the upper cowl (page 2-8).

Perform the following inspections with the immobilizer indicator 2P (Black) connector connected.

### POWER INPUT LINE INSPECTION

Measure the voltage between the Black/Brown (+) and Green (-) wire terminals.  
Turn the ignition switch ON.  
There should be battery voltage.



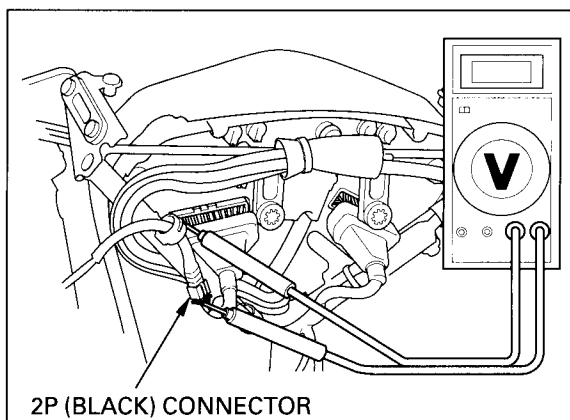
2P (BLACK) CONNECTOR

### IMMOBILIZER INDICATOR LINE INSPECTION

Measure the voltage between the White/Red (+) and Green (-) wire terminals.  
Turn the ignition switch ON.  
There should be battery voltage.

#### NOTE:

There should be no voltage for approx. two seconds after the ignition switch is turned ON, then the battery voltage should appear, if the system is normal.



2P (BLACK) CONNECTOR

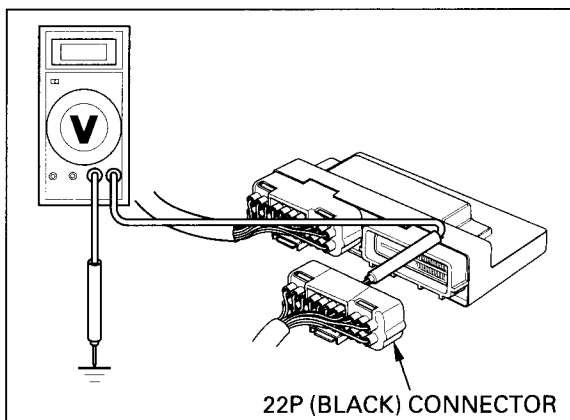
## ENGINE CONTROL MODULE (ECM)

Remove the seat (page 2-2).

Disconnect the ECM 22P multi-connector.  
Perform the following inspections at the wire harness side connector of the ECM.

### IMMOBILIZER INDICATOR LINE INSPECTION

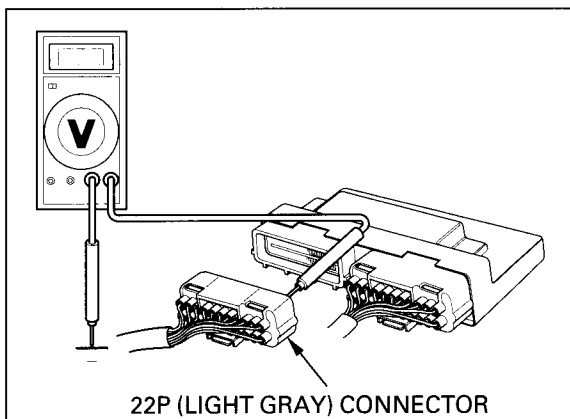
Measure the voltage between the White/Red wire terminal (+) and ground (-).  
Turn the ignition switch ON.  
There should be battery voltage.



22P (BLACK) CONNECTOR

### POWER INPUT LINE INSPECTION

Measure the voltage between the Black/White wire terminal (+) and ground (-).  
Turn the ignition switch ON.  
There should be battery voltage.



22P (LIGHT GRAY) CONNECTOR