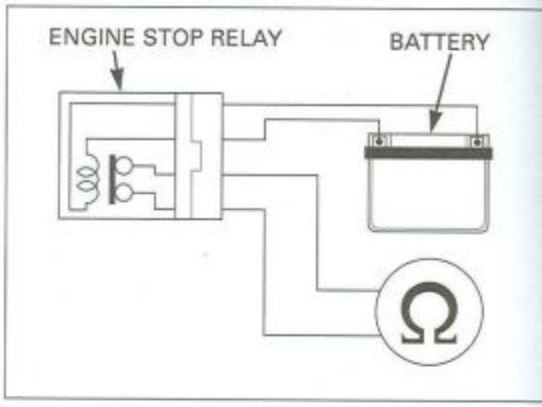
Connect the ohmmeter to the engine stop relay connector terminals.

CONNECTION: Red/White – Black/White

Connect the 12 V battery to the following engine stop relay connector terminals.

CONNECTION: Red/Orange – Black

There should be continuity only when the 12 V battery is connected.
If there is no continuity when the 12 V battery is connected, replace the engine stop relay.

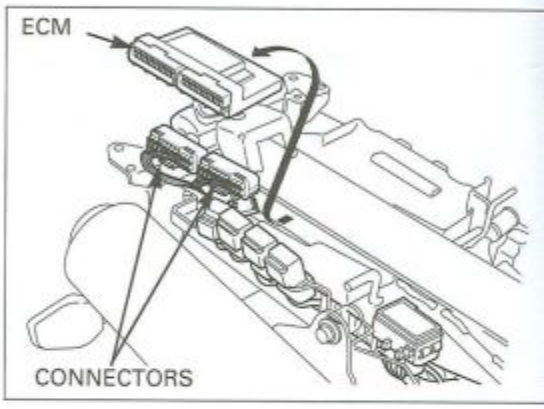


ECM (ENGINE CONTROL MODULE)

REMOVAL/INSTALLATION

Remove the rear cowl (page 2-2).

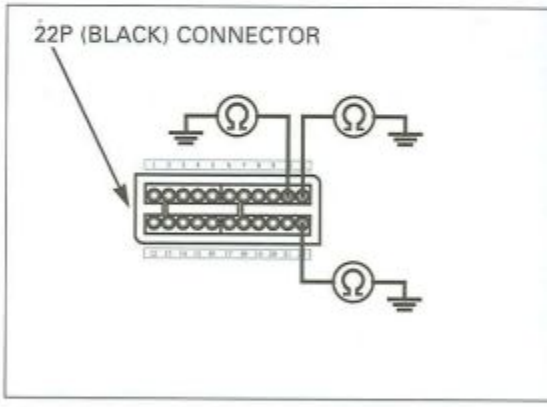
Disconnect the ECM 22P (Black) and 22P (Light gray) connectors.



POWER/GROUND LINE INSPECTION

Connect the test harness between the main wire harness and ECM (page 5-7).
TOOL:
ECU test harness **07YMZ–0010100 (two required)**

GROUND LINE
Check for continuity between the ECM test harness connector A9 terminal and ground, between the A20 terminal and ground, and between the A12 terminal and ground.
There should be continuity at all times.
If there is no continuity, check for an open circuit in Green/Pink wire and Green wire.



POWER INPUT LINE
Turn the ignition switch ON with the engine stop switch in the RUN position.
Measure the voltage between the ECM test harness connector B6 terminal (+) and ground.
There should be battery voltage.
If there is no voltage, check for an open circuit in Black/White wire between the ECM and bank angle sensor/relay.
If the wire is OK, check for the bank angle sensor/relay (page 5-76).