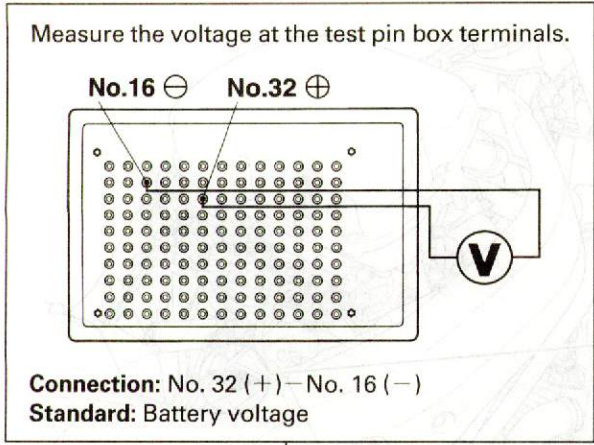


FUEL SYSTEM (Programmed Fuel Injection)



No voltage

- Open circuit in Black/Green wire between the ECM connector and O₂ sensor 4P connectors

Disconnect the knock sensor connector.
 Check for loose or poor contact on the knock sensor connector.



Battery voltage

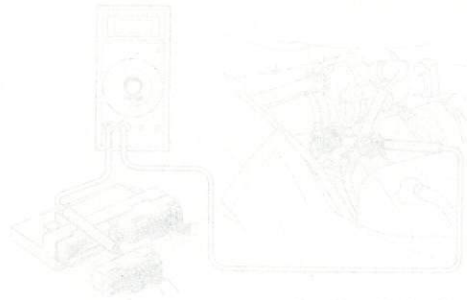
- Replace the ECM and inspect again

Connect the knock sensor connector.
 Place the motorcycle on its side stand.
 Start the engine and hold the engine rev above 2500 min⁻¹ (rpm) 10 seconds or more.
 Check the malfunction indicator blink.

25 blinks

Turn the ignition switch OFF.

Disconnect the knock sensor connector.
 Disconnect the ECM 23P (Light gray) connector.
 Turn the ignition switch ON.
 Check for continuity. Blue wire terminals between the knock sensor and ECM connector.



Standard Continuity

Replace the knock sensor with a new one (page 5-87).
 Start the service check connector (page 5-6).
 Start the engine and check the malfunction indicator blink.

No blinks

- Replaced knock sensor is faulty

25 blinks

- Replace the ECM with a new one, and inspect it again