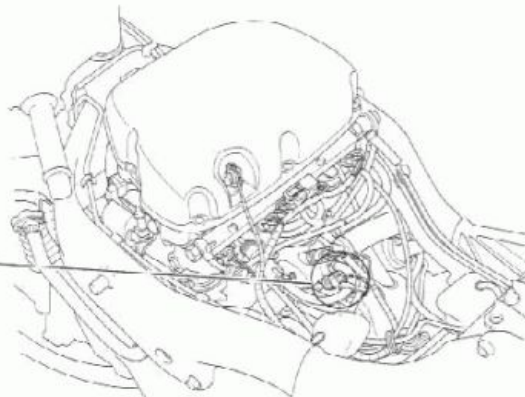
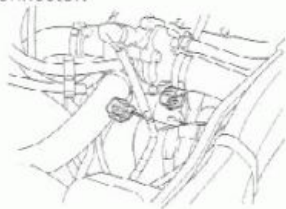


PGM-FI MALFUNCTION INDICATOR 25 BLINKS (KNOCK SENSOR)

Turn the ignition switch to "OFF".

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



Connect the knock sensor connector.
Place the motorcycle on its side stand.
Start the engine and hold the engine revs above 2,500 rpm for 10 seconds or more.
Check that the malfunction indicator blinks.

Does not blink

- Loose or poor contacts on the knock sensor connector.

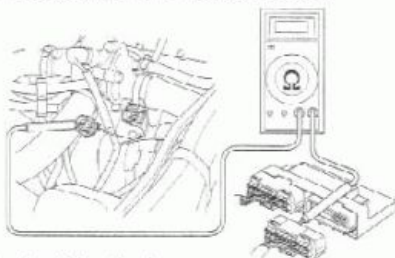
25 blinks

Turn the ignition switch to "OFF".

Disconnect the knock sensor connector.
Disconnect the ECM 22P light gray connector.
Turn the ignition switch to "ON".
Check for continuity Blue wire terminals between the knock sensor and ECM connector.

No continuity

- Open or short circuit in Blue wire.
- Loose or poor contact on the ECM connectors.



Standard: Continuity

Replace the knock sensor with a new one (page 5-93).
Short the service check connector (page 5-8).
Start the engine and check that the malfunction indicator blinks.

Does not blink

- Replaced knock sensor is faulty.

25 blinks

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