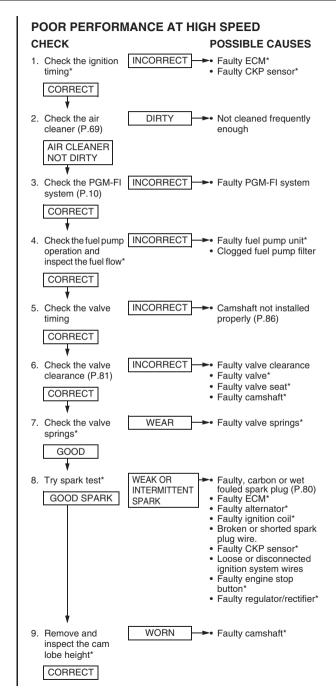
# **Troubleshooting**

#### POOR PERFORMANCE AT LOW AND IDLE SPEED **POSSIBLE CAUSES CHECK** INCORRECT -1. Check the spark → Incorrect spark plug heat plug condition (P.80) Incorrect spark plug gap Plug not serviced CORRECT frequently enough 2. Check the ignition INCORRECT ►• Faulty ECM\* timina\* Faulty CKP sensor\* CORRECT INCORRECT -- Faulty PGM-FI system 3. Check the PGM-FI system (P.10) CORRECT 4. Check the fuel INCORRECT ➤ Faulty fuel pump unit\* pump operation Clogged fuel pump filter and inspect the fuel CORRECT INCORRECT 5. Check the insulator Loose insulator for leaks Damaged insulator CORRECT 6. Check the valve INCORRECT Faulty valve clearance clearance (P.81) Faulty valve\* Faulty valve seat\* CORRECT · Faulty camshaft\* WEAK OR 7. Try spark test\* Faulty, carbon or wet INTERMITTENT fouled spark plug (P.80) **SPARK** Faulty ECM\* Faulty alternator\* · Faulty ignition coil\* Broken or shorted spark plug wire. Faulty CKP sensor\* Loose or disconnected ignition system wires Faulty engine stop button\* · Faulty regulator/rectifier\*



#### **POOR HANDLING**

### Steering is heavy

- Steering stem adjusting nut too tight\*
- Damaged steering head bearings

## Either wheel is wobbling

- Excessive wheel bearing play
- Bent rim
- Improperly installed wheel hub
- Excessively worn swingarm pivot bearings
- · Bent frame

## The motorcycle pulls to one side

- Front and rear wheels not aligned
- Bent fork
- Bent swingarm
- · Bent axle shaft
- Bent frame