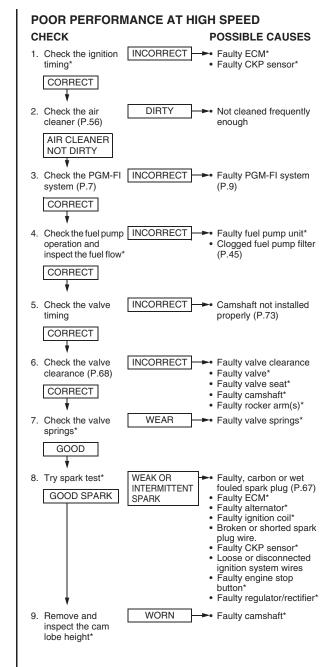
Troubleshooting

POOR PERFORMANCE AT LOW AND IDLE SPEED **CHECK POSSIBLE CAUSES** INCORRECT -- Incorrect spark plug heat 1. Check the spark plug condition (P.67) · Incorrect spark plug gap · Plug not serviced CORRECT frequently enough INCORRECT 2. Check the ignition → Faulty ECM* Faulty CKP sensor* timina* CORRECT INCORRECT -3. Check the PGM-FI → Faulty PGM-FI system system (P.7) (P.9) CORRECT INCORRECT 4. Check the fuel Faulty fuel pump unit* pump operation Clogged fuel pump filter and inspect the fuel (P.45) flow* CORRECT 5. Check the insulator INCORRECT Loose insulator for leaks · Damaged insulator CORRECT 6. Check the valve INCORRECT Faulty valve clearance clearance (P.68) Faulty valve* • Faulty valve seat* CORRECT • Faulty camshaft(s)* • Faulty rocker arm(s)* 7. Try spark test* WEAK OR Faulty, carbon or wet INTERMITTENT fouled spark plug (P.67) **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* · Faulty battery



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