

## POOR PERFORMANCE AT HIGH SPEED POSSIBLE CAUSES INCORRECT ---- Faulty ECM\* 1. Check the ignition Faulty CKP sensor\* CORRECT 2. Check the air DIRTY Not cleaned frequently cleaner (P.75) enough AIR CLEANER NOT DIRTY INCORRECT 3. Check the PGM-FI Faulty PGM-FI system system (P.9) CORRECT 4. Check the fuel pump INCORRECT Faulty fuel pump unit\* Clogged fuel pump filter operation and inspect the fuel flow? CORRECT 5. Check the valve INCORRECT Camshaft not installed properly (P.92) CORRECT 6. Check the valve INCORRECT ---- Faulty valve clearance clearance (P.87) Faulty valve\* Faulty valve seat\* CORRECT · Faulty camshaft\* 7. Check the valve WEAR Faulty valve springs\* GOOD 8. Try spark test\* WEAK OR Faulty, carbon or wet INTERMITTENT fouled spark plug (P.86) GOOD SPARK Faulty ECM\* SPARK 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\* WORN 9. Remove and Faulty camshaft\* inspect the cam

## 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