

Poor Performance at High Speeds

1. Check ignition timing and valve clearance ————— Incorrect —————>
 - Improper valve clearance
 - Faulty spark unit
 - Faulty pulse generator

Correct

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2. Disconnect fuel tube at carburetor ————— Fuel flow restricted —————>
 - Lack of fuel in tank
 - Clogged fuel line
 - Clogged fuel tank cap vent hole
 - Clogged fuel valve
 - Clogged fuel strainer

Fuel flows freely

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3. Remove the carburetor and check for clogged jet(s) ————— Clogged —————>
 - Clogged jets

Not clogged

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4. Check valve timing ————— Incorrect —————>
 - Cam sprocket not installed properly

Correct

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5. Check valve spring ————— Damaged —————>
 - Faulty valve spring

Poor Handling —————> Check tire pressure

1. If steering is heavy —————>
 - Bearing adjustment nut too tight
 - Damaged steering head bearing
 - Bent steering stem
2. If either wheel is wobbling —————>
 - Excessive wheel bearing play
 - Bent rim
 - Improperly installed wheel hub or wheel
 - Damaged swingarm pivot bearing
 - Distorted frame
 - Bent axle
3. If the vehicle pulls to one side —————>
 - Front brake caliper dragging one side
 - Front and rear wheels not aligned
 - Bent fork pipe(s)
 - Bent swingarm
 - Distorted frame