



POOR PERFORMANCE AT HIGH SPEEDS

CHECK	SYMPTOM	PROBABLE CAUSE
1. Check ignition timing	INCORRECT	(1) Faulty CDI unit (2) Faulty pulse generator
↓ PROPER ↓ 2. Disconnect fuel tube at carburetor	FUEL FLOW RESTRICTED	(1) Lack of fuel in tank (2) Clogged fuel line (3) Clogged fuel tank cap breather hole (4) Clogged fuel valve
↓ FUEL FLOWS OUT FREELY ↓ 3. Remove carburetor and check for clogged jet	CLOGGED	(1) Damaged fuel strainer

POOR HANDLING

	Check tire pressure	PROBABLE CAUSE
1. If steering is heavy	—————→	(1) Steering head adjuster too tight (2) Damaged steering cones or steel balls (3) Bent steering stem
2. If either wheel is wobbling	—————→	(1) Excessive wheel bearing play (2) Distorted rim (3) Improperly installed wheel hub (4) Swing arm pivot bushing excessively worn (5) Distorted frame (6) Improper drive chain adjustment
3. If the vehicle pulls to one side	—————→	(1) Rear tire pressure not equal (2) Bent front fork (3) Bent swing arm
4. If the front suspension too soft	—————→	(1) Weak springs (2) Insufficient front fork oil (3) Low air pressure in forks
5. If the front suspension is hard	—————→	(1) Incorrect front fork oil: (viscosity too high) (2) Excessive front fork fluid (3) Excessive fork air pressure
6. If the rear suspension too soft	—————→	(1) Weak spring (2) Improper rear suspension adjustment (3) Insufficient nitrogen gas pressure
7. If the rear suspension is hard	—————→	(1) Improper rear suspension adjustment (2) Bent shock absorber rod