

TROUBLESHOOTING

POOR PERFORMANCE AT HIGH SPEEDS

		Probable Cause
1. Check ignition timing and valve clearance.	INCORRECT	(1) Improper valve clearance. (2) Faulty CDI unit. (3) Faulty pulse generator.
CORRECT		
2. Disconnect fuel tube at carburetor.	FUEL FLOW RESTRICTED	(1) Lack of fuel in tank. (2) Clogged fuel line. (3) Clogged fuel tank breather tube. (4) Clogged fuel valve. (5) Clogged fuel strainer.
FUEL FLOWS FREELY		
3. Remove carburetor and check for clogged jet.	CLOGGED	Clean.
NOT CLOGGED		
4. Check valve timing.	INCORRECT	Cam sprocket not installed properly.
CORRECT		
5. Check valve spring tension.	WEAK	Faulty spring.
NOT WEAKENED		

POOR HANDLING ————— Check tire pressure

	Probable Cause
1. If steering is heavy	(1) Steering head adjuster too tight. (2) Damaged steering stem bearing. (3) Bent steering stem.
2. If either wheel is wobbling	(1) Excessive wheel bearing play. (2) Bent rim. (3) Improperly installed wheel hub. (4) Swing arm pivot bearing and bushing excessively worn. (5) Distorted frame. (6) Improper drive chain adjustment. (7) Bent axle.
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 is too soft	(1) Weak springs. (2) Insufficient front fork oil.