

POOR PERFORMANCE AT HIGH SPEED

		Probable Cause
1. Check ignition timing and valve clearance.	INCORRECT	<ul style="list-style-type: none"> • Improper valve clearance • Faulty CDI unit • Faulty pulse generator
CORRECT ↓		
2. Disconnect fuel line at carburetor.	FUEL FLOW RESTRICTED	<ul style="list-style-type: none"> • Lack of fuel in fuel tank • Clogged fuel line • Clogged fuel tank breather tube • Clogged fuel valve • Clogged fuel strainer
FUEL FLOWS FREELY ↓		
3. Remove carburetor and check for clogged jet(s).	CLOGGED	<ul style="list-style-type: none"> • Clean
NOT CLOGGED ↓		
4. Check valve timing.	INCORRECT	<ul style="list-style-type: none"> • Cam sprocket not installed properly
CORRECT ↓		
5. Check valve spring tension.	WEAK	<ul style="list-style-type: none"> • Faulty spring
NOT WEAKENED ↓		
6. Check muffler plate for clogging.	CLOGGED	<ul style="list-style-type: none"> • Remove and clean

POOR HANDLING ————— Check tire pressure.

		Probable Cause
1. If steering is heavy	—————	<ul style="list-style-type: none"> • Steering bearing adjustment too tight • Damaged steering bearing(s)
2. If either wheel is wobbling	—————	<ul style="list-style-type: none"> • Excessive wheel bearing play • Bent rim • Improperly installed wheel hub • Swing arm pivot bearing has excessive play • Bent frame • Loose swing arm pivot bolt
3. If the motorcycle pulls to one side	—————	<ul style="list-style-type: none"> • Front and rear wheels not aligned • Bent front fork • Bent swing arm • Bent frame