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Motorcycle Inspection Checklist

Client:

Inspection Date:

MAKE:			
MODEL:			
YEAR:			
Tyres & Wheels		Front	Rear
Tread	Condition		
Air Pressure	Inflated Yes/No		
Spokes	Tight ? <i>spin the wheel and hold a piece of wood against the spokes. A bell like ring tells you the spokes are correctly set up. Look also that the wheel runs true.</i>		
Rims	Chromed steel – good condition		
Bearings	<i>Check for tightness, no movement and no oil/grease leaks</i>		
Seals	No cracks or excessive grease		
Controls		Front	Rear
Levers	Condition <i>Check for damaged ends etc</i>		
Pivots	<i>Should be comfortably tight and no wobbling</i>		
Cables	Condition <i>look carefully for wear condition</i>		
Cable Routing	<i>Should be correct with no tight bends</i>		
Throttle Operation	Condition <i>not heavy and crisp return</i>		
Electrics			
HT Leads & Caps	Condition <i>check for ageing and cracking etc and tight/correct connection</i>		
Battery	Condition <i>use a voltmeter. 13+ volts is correct. Also look for signs of ageing</i>		

Lenses/Reflectors	Condition Check for cracks. Yellowing, boded screws and authenticity	
Wiring	Condition Look under seat & rear mudguard and also behind headlight.	
Headlamp	Condition See lenses & reflectors	
Oil Levels & Leaks	Levels	Leaks
Engine Oil	Should be clean and correct level	
Hypoid Gear Oil	Should be clean and correct level	
Fuel	Wobble bike and listen for noises of rust etc sloshing about. Also check fuel tap for leaks	
Chassis		
Frame & Engine Nos:	Check against registration document and for ex factory authenticity	
	Steering Head Bearings	With the front wheel off the ground, pull forks back and forth to check for bearing wear and turn side to side to check for correct/easy movement
	Swing Arm Bearing/Bushings	With the rear wheel off the ground, pull and push side to side to check for wear or clunks
Suspension	Check for wear, oil leaks and authenticity	
	Forks – Front See suspension	
	Shocks – Rear See suspension	
Drive Chain		
	Tension You should know how to do this!	
	Lubrication Should have light covering of clean chain lubricant	
	Sprockets Wear might be visible but push bottom chain up as far as possible and then try to pull chain from rear of rear sprocket. Severe wear will allow lots of movement.	
	% of wear	

Stands		
Rear Stand	Condition Check for spring efficiency, wear & authenticity	
	Retention	
Side Stand	Condition Check for spring efficiency, wear & authenticity	
	Retention	
Engine	Compression Use a compression tester	
No:	Spark plug condition remove and check for colour, gap and condition	
	Misfire? If so, why?	
	Gasket condition check for leaks and sealant	
Test Ride	Brakes crisp & efficient?	
	Handling if bad, why? See article above	
	Comments	

ADDITIONAL COMMENTS