

# T-CLOCS<sup>SM</sup> Inspection Checklist



T-CLOCS ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK-OFF	
<b>T-TIRES &amp; WHEELS</b>				
<b>Tires</b>	Condition	Tread depth, wear, weathering, evenly seated, bulges, embedded objects.	Front	Rear
	Air Pressure	Check when cold, adjust to load.	Front	Rear
<b>Wheels</b>	Spokes	Bent, broken, missing, tension, check at top of wheel: "ring" = OK — "thud" = loose spoke.	Front	Rear
	Cast	Cracks, dents.	Front	Rear
	Rims	Out of round/true = 5mm. Spin wheel, index against stationary pointer.	Front	Rear
	Bearings	Grab top and bottom of tire and flex: No freeplay (click) between hub and axle, no growl when spinning.	Front	Rear
	Seals	Cracked, cut or torn, excessive grease on outside, reddish-brown around outside.	Front	Rear
<b>Brakes</b>	Function	Each brake alone keeps bike from rolling.	Front	Rear
	Condition	Check pads and discs for wear.	Front	Rear
<b>C-CONTROLS</b>				
<b>Handlebars</b>	Condition	Bars are straight, turn freely, handgrips and bar ends are secure.		
<b>Levers and Pedal</b>	Condition	Broken, bent, cracked, mounts tight, ball ends on handlebar levers, proper adjustment.		
	Pivots	Lubricated.		
<b>Cables</b>	Condition	Fraying, kinks, lubrication: ends and interior.		
	Routing	No interference or pulling at steering head, suspension, no sharp angles, wire supports in place.		
<b>Hoses</b>	Condition	Cuts, cracks, leaks, bulges, chafing, deterioration.		
	Routing	No interference or pulling at steering head, suspension, no sharp angles, hose supports in place.		
<b>Throttle</b>	Operation	Moves freely, snaps closed, no revving when handlebars are turned.		
<b>L-LIGHTS &amp; ELECTRICS</b>				
<b>Battery</b>	Condition	Terminals; clean and tight, electrolyte level, held down securely.		
	Vent Tube	Not kinked, routed properly, not plugged.		
<b>Headlamp</b>	Condition	Cracks, reflector, mounting and adjustment system.		
	Aim	Height and right/left.		
<b>Tail lamp/brake lamp</b>	Condition	Cracks, clean and tight.		
	Operation	Activates upon front brake/rear brake application.		
<b>Turn signals</b>	Operation	Flashes correctly.	Front left Rear left	Front right Rear right
<b>Switches</b>	Operation	All switches function correctly: engine cut-off, hi/low beam, turn signal.		
<b>Mirrors</b>	Condition	Cracks, clean, tight mounts and swivel joints.		
	Aim	Adjust when seated on bike.		
<b>Lenses &amp; Reflectors</b>	Condition	Cracked, broken, securely mounted, excessive condensation.		
<b>Wiring</b>	Condition	Fraying, chafing, insulation.		
	Routing	Pinched, no interference or pulling at steering head or suspension, wire looms and ties in place, connectors tight, clean.		
<b>O-OIL &amp; OTHER FLUIDS</b>				
<b>Levels</b>	Engine Oil	Check warm on center stand on level ground, dipstick, sight glass.		
	Gear Oil, Shaft Drive	Transmission, rear drive, shaft.		
	Hydraulic Fluid	Brakes, clutch, reservoir or sight glass.		
	Coolant	Reservoir and/or coolant recovery tank — check only when cool.		
	Fuel	Tank or gauge.		
<b>Leaks</b>	Engine Oil	Gaskets, housings, seals.		
	Gear Oil, Shaft Drive	Gaskets, seals, breathers.		
	Hydraulic Fluid	Hoses, master cylinders, calipers.		
	Coolant	Radiator, hoses, tanks, fittings, pipes.		
	Fuel	Lines, fuel valve, carbs.		
<b>C-CHASSIS</b>				
<b>Frame</b>	Condition	Cracks at gussets, accessory mounts, look for paint lifting.		
	Steering-Head Bearings	No detent or tight spots through full travel, raise front wheel, check for play by pulling/pushing forks.		
	Swingarm Bushings	Raise rear wheel, check for play by pushing/pulling swingarm.		
<b>Suspension</b>	Front Forks	Smooth travel, equal air pressure/damping, anti-dive settings.	Left	Right
	Rear Shock(s)	Smooth travel, equal pre-load/air pressure/damping settings, linkage moves freely and is lubricated.	Left	Right
<b>Chain or Belt</b>	Tension	Check at tightest point.		
	Lubrication	Side plates when hot. Note: do not lubricate belts.		
	Sprockets	Teeth not hooked, securely mounted		
<b>Fasteners</b>	Threaded	Tight, missing bolts, nuts.		
	Clips & Cotter Pins	Broken, missing.		
<b>S-STANDS</b>				
<b>Center stand</b>	Condition	Cracks, bent.		
	Retention	Springs in place, tension to hold position.		
<b>Side stand</b>	Condition	Cracks, bent (safety cut-out switch or pad equipped).		
	Retention	Springs in place, tension to hold position.		