

T-CLOCK INSPECTION - MOTORCYCLE INSPECTION CHECKLIST

Owners Name: _____ Bike: _____

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK OFF	
<i>T – TIRES & WHEELS</i>	Condition	Cracks in wheel and/or valve stem	Front	Rear
Tires	Condition	Tread depth, wear, weathering, evenly seated, bulges, imbedded object.	Front	Rear
	Air Pressure	Check when cold. Adjust to load/speed (list)	Front	Rear
Wheels	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 free play (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
<i>C-CONTROLS</i>				
Levers	Condition	Broken, bent, cracked, mounts tight, ball ends on handlebar lever.	Front	Rear
	Pivots	Pulls hard, Lubricated.		
Cables	Conditions	Fraying, kinks, lubrication: ends and length.		
	Routing	No interference or pulling at steering head, suspension, no sharp angles, wire looms in place.		
Hoses	Condition	Cuts, cracks, leaks, bugles, chafing, deterioration.		
	Routing	No interference or pulling at steering head, suspension, no sharp angles, wire looms in place.		
Throttle	Operation	Moves freely, snaps closed, no revving		
<i>L – LIGHTS</i>				
Battery	Condition	Terminals, clean and tight, electrolyte level, held down securely		
	Vent Tube	Not kinked, routed properly, not plugged		
Lenses/Reflectors	Condition	Cracked, broken, securely mounted, excessive condensation.		
Wiring	Condition	Fraying, chafing, insulation.		
	Routing	Pinched, no interference or pulling at steering head or suspension, wire looms and ties in place, connectors tight, clean.		
Headlamp	Condition	Cracks, reflector, mounting and adjustment system.		
	Aim	Height and right/left.		

O - OIL

Levels	Engine Oil	Check warm on center stand, dipstick, and sight glass.		
	Hypoid Gear Oil	Transmission, rear driver, shaft.		
	Hydraulic Fluid	Brakes, clutch, reservoir or sight glass.		
	Coolant	Reservoir and/or recovery tank – cold only.		
	Fuel	Tank or gauge.		
Leaks	Engine Oil	Gaskets, housings, seals.		
	Hypoid Gear	Gaskets, seals, breathers.		
	Hydraulic Fluid	Hoses, master cylinders, calipers.		
	Coolant	Radiator, hoses, tanks, fittings, pipes.		
	Fuel	Lines, fuel taps, carbs.		

C-CHASSIS

Frame	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.		
	Swing arm Bushings/Bearings	Raise rear wheel, check for play by pushing/pulling swing arm.		
Suspension	Forks - Front	Smooth travel, equal air pressure/damping anti-dive settings.		
	Shock(s) – Rear	Smooth travel, equal pre-load/air pressure/damping anti-dive settings, linkage moves freely and is lubricated.		
Chain or Belt	Tension	Check at the tightest point.		
	Lubrication	Side plates when hot. <i>Note: Do not lubricate belts.</i>		
	Sprockets	Teeth, missing bolts, nuts.		
Fasteners	Treaded	Tight, missing bolts, nuts.		
	Clips	Broken, missing.		
	Cotter pins	Broken, missing.		

K-KICKSTAND

Center Stand	Condition	Cracks, bent.		
	Retention	Springs in place, tension to hold position.		
Side Stand	Condition	Cracks, bent (safety cut-out switch or pad if equipped).		
	Retention	Springs in place, tension to hold position.		