

CORPORATE AND CONTINUING EDUCATION MOTORCYCLE T-CLOCK INSPECTION FORM



MOTORCYCLE INSPECTION CHECKLIST

Owner's Name _____

License Plate Number & State _____

Motorcycle Make _____

Motorcycle Model _____

Motorcycle VIN Number _____

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK - OFF	
T - TIRES AND WHEELS				
Tires	Condition	Tread depth, wear, weathering, front rear evenly seated, bulges, imbedded object.	Front	Rear
Tires	Air Pressure	Check when cold. Adjust to load/speed (list).	Front	Rear
Wheels	Spokes	Bent, broken, missing, tension, check at top front rear of wheel "ring" OK - "thud," loose spoke.	Front	Rear
Wheels	Cast	Cracks, dents.	Front	Rear
Wheels	Rims	Out of round/true = 5mm, Spin wheel, index against stationary pointer.	Front	Rear
Wheels	Bearings	Grab top and bottom of tire and flex: front rear: No tree play (click) between hub and axle, no growl when spinning.	Front	Rear
Wheels	Seals	Cracked, cut or torn, excessive grease on front rear outside, reddish - brown around outside.	Front	Rear

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK - OFF	
C - CONTROLS				
Levers	Condition	Broken, bent, cracked, mounts tight, ball front rear ends on handle bar lever.	Front	Rear
Levers	Pivots	Pulls hard, lubricated.		
Cables	Condition	Fraying, kinks, lubrication: ends and length.		
Cables	Routing	No interference or pulling at steering head, suspension, no sharp angles, wire looms in place.		
Hoses	Condition	Cuts, cracks, leaks, bugles, chafing, deterioration.		
Hoses	Routing	No interference or pulling at steering head, suspension, no sharp angles, wire looms in place.		
Throttle	Operation	Moves freely, snaps closed, no revving.		

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK - OFF	
L - LIGHTS				
Battery	Condition	Terminals, clean and tight, electrolyte level, held down securely.		
Battery	Vent Tube	Not kinked, routed properly, not plugged.		
Lenses/Reflectors	Condition	Cracked, broken, securely mounted, excessive condensation.		
Wiring	Condition	Fraying, chafing, insulation.		
Wiring	Routing	Pinched, no interference or pulling at steering head or suspension, wire looms and ties in place, connectors tight, clean.		

Student's Signature _____

Date _____

Instructor's Signature _____

Date _____

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK - OFF
L - LIGHTS (continued)			
Headlamp	Condition	Cracks, reflector, mounting and adjustment system.	
Headlamp	Aim	Height and right/left.	

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK - OFF
O - OIL			
Levels	Engine Oil	Check warm on centerstand, dipstick, sight glass.	
Levels	Hypoid Gear Oil	Transmission, rear driver, shaft.	
Levels	Hydraulic Fluid	Brakes, clutch, reservoir or sight glass.	
Levels	Coolant	Reservoir and/or recovery tank - cold only.	
Levels	Fuel	Tank or gauge.	
Leaks	Engine Oil	Gaskets, housings, seals.	
Leaks	Hypoid Gear Oil	Gaskets, seals, breathers.	
Leaks	Hydraulic Fluid	Hoses, master cylinders, calipers.	
Leaks	Coolant	Radiator, hoses, tanks, fittings, pipes.	
Leaks	Fuel	Lines, fuel taps, carbs.	

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK - OFF
C - CHASSIS			
Frame	Condition	Cracks at gussets, accessory mounts, look for paint lifting.	
Frame	Steering-Head Bearings	No detentor tight spots through full travel, bearings raise front wheel, check for play by pulling/pushing forks.	
Frame	Swing arm Bushings/Bearings	Raise rear wheel, check for play by pushing/pulling swing arm.	
Suspension	Forks - Front	Fraying, chafing, insulation.	
Suspension	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.	
Chain or Belt	Lubrication	Side plates when hot. Note: Do not lubricate belts.	
Chain or Belt	Sprockets	Teeth, missing bolts, nuts.	
Fasteners	Treaded	Tight, missing bolts, nuts.	
Fasteners	Clips	Broken, missing.	
Fasteners	Cotter pins	Broken, missing.	

T-CLOCK ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK - OFF
K - KICKSTAND			
Centerstand	Condition	Cracks, bent.	
Centerstand	Retention	Springs in place, tension to hold position.	
Sidestand	Condition	Cracks, bent (safety cut-out switch or pad if equipped).	
Sidestand	Retention	Springs in place, tension to hold position.	