

Tri-cycle/ Motorcycle / Moped / Scooter Rider Inspection Checklist

SECTION 1 - Personal Data				Page 1 of 2	
Name:			Rank:		Unit:
Motorcycle Operators License: YES _____ NO _____ State and Expiration date:			Motorcycle Safety Course: YES _____ NO _____ Course Date/Card Number:		
SECTION 2 - Vehicle Information					
Post Decal Number:		License Plate Number (State and Expiration Date):			
Make	Model		Color		Year
SECTION 3 - Insurance Coverage					
Insurance Company		Expiration Date			
SECTION 4 - Vehicle Inspections					
T-CLOCS ITEM	WHAT TO CHECK	WHAT TO LOOK FOR	CHECK-OFF		
T-TIRES AND WHEELS					
Tires	Condition	Tread depth, wear, weathering, evenly seated, bulges, embedded objects	Front	Rear	
	Air Pressure	Check when cold, adjust to load.	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	
C-CONTROLS					
Levers and Pedal	Condition	Broken, bent, cracked, mounts tight, ball ends on handlebars levers, proper adjustment			
	Pivots	Lubricated			
Cables	Condition	Fraying, kinks, lubrication: ends and interior			
	Routing	No interference or pulling at steering head, suspension, no sharp angles, wire supports in place.			
Hoses	Condition	Cuts, cracks, leaks, bugles, chafing, deterioration.			
	Routing	No interference or pulling at steering head, suspension, no sharp angles, hose supports in place.			
Throttle	Operation	Moves freely, snaps closed, no revving when handlebars are turned.			
L-LIGHTS					
Battery	Condition	Terminals: clean and tight, electrolyte level, held down securely.			
	Vent Tube	Not kinked, routed properly, not plugged.			
Headlamps	Condition	Cracks, reflector, mounting and adjustment systems.			
	Aim	Height and right/left.			
	Operation	Hi beam/low beam operation.			
Tail lamp/brake lamp	Condition	Cracks, clean and tight.			
	Operation	Activates upon front brake/rear brake application.			
Turn Signals	Operation	Flashes correctly.	Front Left	Front Right	
			Rear Left	Rear Right	
Mirrors	Condition	Cracks, clean, tight mounts and swivel joints.			
	Aim	Adjust when seated on bike.			

Any fault or failure to meet the standard results is a "NO GO" for the entire vehicle.

L-LIGHTS (continued)				
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.		
O-OIL				
Levels	Engine Oil	Check warm on center stand on level ground, dipstick, sight glass.		
	Hypoid 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.		
Leaks	Engine Oil	Gaskets, housings, seals.		
	Hypoid gear Oil, Shaft Drive	Gaskets, seals, breathers.		
	Hydraulic Fluid	Hoses, master cylinders, calipers.		
	Coolant	Radiator, hoses, tanks, fittings, pipes.		
	Fuel	Lines, fuel valve, 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	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
Chain or Belt	Tension	Check at Tightest Point		
	Lubrication	Side plates when hot. <i>NOTE: Do not lubricate belts.</i>		
	Sprockets	Teeth not hooked, securely mounted		
Fasteners	Threaded	Tight, missing bolts, nuts.		
	Clips	Broken, missing.		
	Cotter Pins	Broken, missing.		
S-STANDS				
Center Stand	Condition	Cracks, bent.		
	Retention	Springs in place, tension to hold position.		
Side Stand	Condition	Cracks, bent (safety cut-out switch or pad equipped).		
	Retention	Springs in place, tension to hold position.		
Comments/Faults/Signature:			Go / No Go	Date:
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