

T-CLOCK INSPECTION - MOTORCYCLE INSPECTION CHECKLIST

Owners Name: _____ License Plate # & State: _____

Make: _____ Model: _____ Vehicle ID # (VIN): _____

| T-CLOCK ITEM | WHAT TO CHECK | WHAT TO LOOK FOR | CHECK | - OFF |
|-------------------------------|---------------------|--|--|-------|
| T – TIRES & WHEELS | | | | |
| Tires | Condition | Tread depth, wear, weathering, evenly seated, bulges, imbedded object. | Front | Rear |
| | Air Pressure | Check when cold. Adjust to load/speed (list) | F/ | R/ |
| 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 | 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 | | |
| L – LIGHTS | | | | |
| 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. | |

Student's Signature: _____

Instructor's Signature: _____ Date: _____

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|----------------------|------------------------------------|--|-------------|
| Headlamp | Condition | Cracks, reflector, mounting and adjustment system. | |
| | Aim | Height and right/left. | |
| O - OIL | | | |
| Levels | Engine Oil | Check warm on centerstand, dipstick, 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. | |
| Leaks | Fuel | Tank or gauge. | |
| | 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. | |
| Suspension | Swing arm Bushings/Bearings | Raise rear wheel, check for play by pushing/pulling swing arm. | |
| | 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:</i> Do not lubricate belts. | |
| Fasteners | Sprockets | Teeth, missing bolts, nuts. | |
| | Treaded | Tight, missing bolts, nuts. | |
| | Clips | Broken, missing. | |
| | Cotter pins | Broken, missing. | |
| K - KICKSTAND | | | |
| Centerstand | Condition | Cracks, bent. | |
| | Retention | Springs in place, tension to hold position. | |
| Sidestand | Condition | Cracks, bent (safety cut-out switch or pad if equipped). | |
| | Retention | Springs in place, tension to hold position. | |