

# T-CLOCS™ Inspection Checklist



| T-CLOCS ITEM                | WHAT TO CHECK                | WHAT TO LOOK FOR   | CHECK-OFF               |                           |
|-----------------------------|------------------------------|--|-------------------------|---------------------------|
| <b>T-TIRES &amp; WHEELS</b> |                              |  |                         |                           |
| 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 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                      |
| Brakes                      | Function                     | Each brake alone keeps bike from rolling.  | Front                   | Rear                      |
| <b>C-CONTROLS</b>           |                              |  |                         |                           |
| Levers and Pedal            | Condition                    | Broken, bent, cracked, mounts tight, ball ends on handlebar 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, bulges, 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.   |                         |                           |
| <b>L-LIGHTS</b>             |                              |  |                         |                           |
| Battery                     | Condition                    | Terminals; clean and tight, electrolyte level, held down securely.   |                         |                           |
|                             | Vent Tube                    | Not kinked, routed properly, not plugged.  |                         |                           |
| Headlamp                    | Condition                    | Cracks, reflector, mounting and adjustment system.   |                         |                           |
|                             | 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<br>Rear left | Front right<br>Rear right |
| Mirrors                     | Condition                    | Cracks, clean, tight mounts and swivel joints.   |                         |                           |
|                             | Aim                          | Adjust when seated on bike.  |                         |                           |
| 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. |                         |                           |
| <b>O-OIL</b>                |                              |  |                         |                           |
| 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.  |                         |                           |
| <b>C-CHASSIS</b>            |                              |  |                         |                           |
| 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.                  |                         |                           |
|                             | Swingarm Bushings/Bearings   | Raise rear wheel, check for play by pushing/pulling swingarm.  |                         |                           |
| 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. Note: do not lubricate belts.  |                         |                           |
|                             | Sprockets                    | Teeth not hooked, securely mounted   |                         |                           |
| Fasteners                   | Threaded                     | Tight, missing bolts, nuts.  |                         |                           |
|                             | Clips                        | Broken, missing.   |                         |                           |
|                             | Cotter Pins                  | Broken, missing.   |                         |                           |
| <b>S-STANDS</b>             |                              |  |                         |                           |
| 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.  |                         |                           |