

T-CLOCS Pre-Ride Inspection Checklist

What to Check and What to Look for



T- TIRES & WHEELS

- **Tires**

- *Condition:* Tread depth, wear, weathering, evenly seated, bulges, embedded objects.
- *Air Pressure:* Check when cold, adjust to load.

- **Wheels**

- *Spokes:* Bent, broken, missing, tension, check at top of wheel: “ring” = OK — “thud” = loose spoke.
- *Cast:* Cracks, dents.
- *Rims:* Out of round/true = 5mm. Spin wheel, index against stationary pointer.
- *Bearings:* Grab top and bottom of tire and flex: No freeplay (click) between hub and axle, no growl when spinning.
- *Seals:* Cracked, cut or torn, excessive grease on outside, reddish-brown around outside.

- **Brakes**

- *Function:* Each brake alone keeps bike from rolling.
- *Condition:* Check pads and discs for wear.

C- CONTROLS

- **Handlebars**

- *Condition:* Bars are straight, turn freely, handgrips and bar ends are secure.

- **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.

L- LIGHTS & ELECTRICS

- **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.
- **Tail lamp/brake lamp**
 - *Condition:* Cracks, clean and tight.
 - *Operation:* Activates upon front brake/rear brake application.
- **Turn signals**
 - *Operation:* Flashes correctly.
- **Switches**
 - *Operation:* All switches function correctly: engine cut-off, hi/low beam, turn signal.
- **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.

O- OIL & OTHER FLUIDS

- **Levels**
 - *Engine Oil:* Check warm on center stand on level ground, dipstick, sight glass.
 - *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.
- *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.
- *Swingarm Bushings*: Raise rear wheel, check for play by pushing/pulling swingarm.

- **Suspension**

- *Front Forks*: Smooth travel, equal air pressure/damping, anti-dive settings.
- *Rear Shock(s)*: Smooth travel, equal pre-load/air pressure/damping settings, linkage moves freely and is lubricated.

- **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 & 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.