

Motorcycle Pre-Ride Inspection Checklist

ITEMS TO CHECK & WHAT TO LOOK FOR

| T-TIRES & 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 & flex: No freeplay between hub and axle, no growl (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 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, good wire supports | | |
| Hoses | Condition | Cuts, cracks, leaks, bulges, chafing | | |
| | Routing | No interference or pulling at steering head, suspension, no sharp angles, hose supports ok. | | |
| Throttle | Operation | Moves freely, snaps closed, no revving when handlebars are turned. | | |
| L-LIGHTS | | | | |
| Battery | Condition | Terminals; clean/tight, electrolyte level, secured | | |
| | Vent Tube | Not kinked, routed properly, not plugged. | | |
| Lenses | Condition | Cracked, broken, securely mounted, excessive condensation. | | |
| Reflectors | Condition | Cracked, broken, securely mounted. | | |
| 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. | | |
| Headlamp | Condition | Cracks, reflector, mounting and adjustment | | |
| | Aim | Height and right/left. | | |
| | Operation | Hi beam/low beam operation. | | |
| Brake lamp | Condition | Cracks, clean and tight. | | |
| | Operation | front brake/rear brake application. | | |
| Turn signals | Operation | Flashes correctly. | Front left | Front right |
| | | | Rear left | Rear right |

| 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. | | |
| | 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. | | |
| 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. | | |