



MOTORCYCLE SAFETY INSPECTION CHECKLIST



Year _____ Make _____ Model _____ VIN# _____

Date Inspected _____ Odometer _____ Engine VIN# _____

- Steering turns side to side freely and smoothly with no binding**
- Forks operate freely with no binding and seals do not leak**
- Fork inner tubes are free of pitting on friction zone**
- Lower triple tree lockstops intact and unobstructed**
- Fuel tank has at least 1 gallon of fresh gas**
- Cooling fan operates at the correct temperature**
- Vehicle does not overheat after idling a minimum of 10 minutes:**
Highest Recorded Temp _____ F (Digital) _____ % of gauge (analog)
- All lights and signals function properly and horn sounds**
- Killswitch, clutch switch, kickstand safety switch all function if equipped**
- Charging system output reading taken at battery at 5000 RPM: _____ DCV**
- (Only test if DCV output is below acceptable level at battery) Stator ACV output across all phases _____ - Continuity from any phase to ground? Y N**
- Speedometer, tachometer, warning, and indicator dash lights function**
- (Fuel Injected Only) No FI light is present, if so fault codes listed: _____**
- Front wheel spins freely with no excessive play or resistance and has no dents**
- Front axle nut and pinch bolts tightened and axle is seated properly in forks**
- Front axle spacers / speedo pickup are installed and seated correctly**
- Front rotor bolts tight, rivets are tight (floating rotors only), no deep scoring on rotor surface and no obvious cracks or damage to rotor inner hub**
- Front rotor thickness Left Disc _____ MM Right Disc _____ MM**
- Front caliper mounting bolts are tight, pad retaining pins are tight or in correct position, cotter pins are in place and seated properly if equipped**
- Front banjo bolts are tight (bleed nipple, caliper, line splitter, master cylinder)**
- Brake lines are in good condition with no cracking or chaffing / damage**
- Front brake pads are installed CORRECTLY and have adequate pad material left on them, Pad lining thickness Left _____ % Right _____ %**
- Front brake engages smoothly with no binding or sticking**
- Clutch lever freeplay is within spec and clutch operates smoothly with no binding - fluid level is correct if equipped with hydraulic clutch**
- Choke, clutch, and throttle cables are routed properly**
- Throttle opens and closes freely and has no binding**
- Switch clusters are secure on the bars and the buttons operate smoothly**

- Clutch perch and front master cylinders are secure on the bars and have locknuts installed on the lever bolts**
- Clutch cable adjuster locknut is tight**
- Grips and bar ends are secure and do not slide or spin on the bar**
- Upper and lower triple trees pinch bolts tightened**
- Fork tube reveal on the top triple tree is even - forks are level with each other**
- Steering stem top nut is tight on upper triple tree**

- Lower steering stem bearing and lock nuts visually appear to be tight and lock washer is in place with tabs engaged if equipped**
- Clip-ons or handlebars are straight, tight, and in same position (even with each other)**
- Radiator mounting bolts are secure, mounting tabs are intact**
- Engine mounting bolts are all installed and tightened**
- Frame sliders are secure and straight if equipped**
- Exhaust headers and silencers are tight with no air leaks**
- Silencer rivets / springs are secure if equipped**
- All fluid levels are correct including reservoirs (Oil, coolant, brake fluid)**
- Coolant test strip results: _____**
- No fluid leaks (Gas, Oil, Coolant, Brake fluid)**
- Petcock, fuel and vent lines, fuel pump, and clamps or FI line fittings are secure**
- Spark plugs are all in good condition with correct gap Type installed: _____**
- Air filter is in place, clean, and in useable condition Type: STOCK AFTERMARKET**
- All fluid drain bolts, float bowl drains, oil filter, and radiator cap are tight**
- Battery is secure and cables are tight**
- Positive battery cable is not exposed at battery or starter relay**
- No loose or hanging wires or electrical components**
- All misc. frame components and brackets feel tight and secure**
- Kickstand is secure and stays in the up position**
- Shifter is installed in the proper position (standard shift pattern and allows for positive engagement on up and down shifts)**
- Shift linkage jam nuts are tight and knuckle pinch bolt is tight**
- Driver and passenger footpegs are secure and have circlips or cotter pins installed, pegs fold up properly and are free of cracks or serious damage**
- Driver and passenger footpeg mounts are secure**
- Swingarm pivot nut and bolt are tightened**
- Front sprocket nut is tight, safety washer is crimped or retaining bolt is secure**
- Front sprocket cover is installed correctly and secure**
- Chain appears to be in useable condition with no deteriorated o-rings, and no binding**
- Chain does not rub any part of the bike (swingarm, guard, etc.)**

- Chain master link is secure (Clip right direction / studs riveted)**
- Chain size and brand _____ Sprocket size installed Front _____ Rear _____**
- Rear axle adjusted evenly, and adjusting blocks are installed in correct position**
- Chain slack measurement _____ MM**
- Rear sprocket nuts are tight**
- Rear axle nut / axle tightened, cotter pin in place if equipped**
- Rear suspension linkage fasteners tightened**

- No binding of the rear suspension linkage / swing arm**
- Rear rotor bolts are secure and rear brake engages smoothly**
- Rear brake caliper is secure as well as torque link if equipped**
- Bleed nipple, caliper, and master cylinder banjo bolts are tight**
- Rear brake pad lining thickness _____ %**
- Rear brake pad retaining bolt / clip is secure, pads are seated correctly**
- Rear rotor appears straight, free of scoring, cracks, thickness _____ MM**
- Drum brake shoe lining indicator in useable range, brake pedal link is secure**
- Rear wheel has no dents and spins freely with no excessive play or resistance**
- Rear axle spacers are installed properly**
- Tires have no obvious leaks, damage, dry rot, installed in proper direction**
- Tread depth average in center Front _____ MM Rear _____ MM**
- Tire pressure cold Front _____ PSI Rear _____ PSI**
- Tire DOT codes and dates: Front _____ Rear _____**

- All bodywork fasteners are tight including:**
 - Front fender**
 - Chin fairing or belly pan**
 - Side fairings**
 - Upper fairings**
 - Dash panels**
 - Grab Bars**
 - Tail fairings and side covers**
 - Gas tank**
 - Windscreen**
 - Mirrors**
 - Driver and passenger seat is secure**

Notes:

Inspectors Passing Approval Seal _____