



# SPORT ATV INSPECTION CHECKLIST



Year \_\_\_\_\_ Make \_\_\_\_\_ Model \_\_\_\_\_ VIN# \_\_\_\_\_

Date Inspected \_\_\_\_\_ Odometer \_\_\_\_\_ Engine VIN# \_\_\_\_\_

- Fuel tank has at least 1 gallon of fresh gasoline
- All fluid levels are correct including reservoirs (Oil, coolant, brake fluid) \_\_\_\_\_
- Coolant test strip results: \_\_\_\_\_ (If liquid cooled)
- No fluid leaks (Gas, Oil, Coolant, Brake fluid)
- Petcock, fuel and vent lines, fuel pump, and clamps or FI line fittings are secure
- Spark plug(s) are 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
- Starts easily with no hesitation, runs properly with no abnormal noises
- Choke functions properly (Carbureted) Fast idle functions properly (Fuel Injected)
- Headlights and tail lights / brake light function properly if equipped
- Killswitch, clutch switch, reverse and reverse over ride switch function if equipped
- Charging system output taken at battery at steady 1/2 throttle: \_\_\_\_\_ 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 if equipped
- Shift lever and linkage is secure and has positive engagement
- AUTOMATIC ONLY: CVT belt does not slip and transmission engages properly
- Shifts through all gears properly and reverse works if equipped
- Steering turns side to side freely and smoothly with no binding
- Steering stem bolts are tight
- Steering stem feels tight without play in the bearings or bushings
- Handlebars are straight and tight
- Parking brake works correctly if equipped, Aftermarket block-off installed Y \_\_\_\_\_ N \_\_\_\_\_
- Clutch lever freeplay is correct and clutch engages smoothly with no slippage
- Front brake engages smoothly with no binding or sticking
- Throttle opens and closes freely and has no binding
- Lever pivot bolts are tight and nuts are secure
- Cooling fan operates if equipped - Test by applying 12V to plug
- Radiator / Oil Cooler mounting bolts are secure
- Radiator hoses / oil cooler lines are secure and free of obvious damage or leaks
- Engine mounting bolts are all installed and tightened
- Exhaust headers and silencers are tight with no air leaks

- Silencer rivets / springs are secure if equipped
- All misc. frame components and brackets feel tight and secure
- Front shocks appear to be in good working condition with preload equal on both sides
- A-Arms / Front struts are in good condition free of cracks or major damage
- Front ball joints are in good condition on tie rods and hubs
- Tight rod ends are tight and adjusted properly, locknuts are secure
- A-Arm bushings are in good shape with no visible damage or excessive play
- All front suspension zerk fittings have been recently greased if equipped
- Front brake assemblies are secure and pads / rotors are in good condition
- 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 pad life R \_\_\_\_\_ % L \_\_\_\_\_ %
- Front wheels spin freely with no excessive play or resistance and have no major damage
- (Shaft drive) Rear differential / axle housing has fresh gear oil at correct level, no leaks
- Chain is adjusted properly, has no deteriorated o-rings, and is in serviceable condition
- Sprockets are in good condition with no worn or chipped teeth
- Front sprocket nut is tight and sprocket cover is secure
- Chain freeplay \_\_\_\_\_ MM Sprocket type / size F \_\_\_\_\_ R \_\_\_\_\_
- There is no evidence of chain breakage around front sprocket area on engine case
- Chain guide and rollers are secure and in serviceable condition
- Footpegs / floor boards are secure and are free of cracks or serious damage
- Swingarm pivot nut and bolt are tightened
- Driveshaft dust boots are in place and in good condition / not torn or cracked
- Skidplates are secure if equipped
- Rear axle nut / axle tightened
- Rear suspension linkage fasteners tightened
- No binding of the rear suspension linkage / swing arm, zerk fittings are greased if equipped
- Rear brake engages smoothly
- Rear brake caliper is secure and free of major damage
- Rear brake pads are in good serviceable condition, Pad life \_\_\_\_\_ %
- Rear rotor appears straight, free of scoring, cracks, thickness \_\_\_\_\_ MM
- Rear wheels have no major damage and spin freely with no excessive play or resistance
- Lugnuts are tight on all wheels
- Hub nuts are secure and have cotter pins installed if equipped
- 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
- All bodywork fasteners are tight and racks & bumpers are secure
- Notes:

Inspectors Passing Approval Seal \_\_\_\_\_