

SERVICE SCHEDULE

Maintenance Intervals

Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures.

The service schedule is a guide for correct maintenance of the Bobcat product.



AVOID INJURY OR DEATH

Instructions are necessary before operating or servicing machine. Read and understand the Operation & Maintenance Manual, Operator's Handbook and signs (decals) on machine. Follow warnings and instructions in the manuals when making repairs, adjustments or servicing. Check for correct function after adjustments, repairs or service. Untrained operators and failure to follow instructions can cause injury or death.

W-2003-0807

Daily (Before Starting The Utility Vehicle)

- **Engine Oil** - Check level and add as needed. (NOTE: The engine oil should be checked cold or allow time for the oil to drain back into the pan before checking.) (See NOTE [2])
- **Brake Fluid** - Check level and add as needed. (See NOTE [2])
- **Fuel** - Check level and add as needed.
- **Engine Cooling System** - Check coolant level COLD and add premixed coolant as needed. Inspect oil cooler, radiator, air condition condenser (if equipped) and grilles for debris. (See Note [2])
- **Brake System and Pedal Travel** - Insure proper operation. (See NOTE [2])
- **Throttle Pedal** - Insure proper operation.
- **Tires** - Check for wear, damage and correct tire pressure. (See NOTE [2])
- **ROPS / OPS and Seat Belt** - Check the condition of the ROPS / OPS and mounting hardware. Check the condition of seat belts. Clean or replace seat belt retractors as needed.
- **Front and Rear Suspension and Steering** - Inspect for broken parts, loose hardware and free operation. (See NOTE [2])
- **Safety Signs (Decals)** - Check for damaged or missing signs (decals). Replace any signs that are damaged or missing.
- **Frame Fasteners** - Inspect and ensure tightness.
- **Head Lights, Tail Lights, Indicator Lights and Switches** - Check for proper operation and apply dielectric grease when a lamp is replaced.
- **Wheel Nuts** - Check for loose wheel nuts and tighten to correct torque. See TIRE MAINTENANCE in this Manual. (See NOTE [4])
- **Engine Air Filter and Prefilter Screen** - Inspect, clean screen and replace filter as needed. Check for leaks and damaged components. (See NOTE [2])
- **CVT** - Ensure proper operation. (See NOTE [2 and 3])
- **Heater Filter** (if equipped) - Clean and replace filter as needed during the heating and cooling season. (See NOTE [2])

Every 25 Hours

- **Battery** - Check cables, connections, clean and test.
- **Fuel System** - Check fuel lines, fittings for leaks or abrasion, Replace components as necessary.
- **Air Intake System** - Inspect all air intake lines for leaks and repair or replace components as necessary.
- **Front Differential Lubricant** - Service at first 25 hours, then as scheduled. Check lubricant level; add as needed. (See NOTE [1 and 2])
- **Transmission Lubricant** - Service at first 25 hours, then as scheduled. Check lubricant level; add as needed. (See NOTE [1 and 2])

SS UV 3400D-0816

3400 Utility Vehicle

SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 50 Hours

- **Engine Oil and Filter** - Service at first 50 hours, then as scheduled. Replace oil and filter. See SPECIFICATION section for proper oil requirements. (See NOTE [2])
- **Fuel Filter** - Remove trapped water. Poor fuel quality may require more frequent draining.
- **Prop Shaft Yoke, Steering and Suspension Components** - Locate the fitting(s) and grease. (See NOTE [2])
- **Shift Linkage** - Inspect, lubricate and adjust.
- **Throttle Pedal** - Inspect for free movement. Ensure proper operation. Replace components as necessary.
- **Drive Belt** - Inspect, adjust and replace components as necessary.
- **Alternator / Fan / Water Pump Belt** - Service at first 50 hours, then as scheduled. Check belt tension and adjust or replace as needed.

Every 100 Hours

- **Engine Oil and Filter** - Replace oil and filter. See SPECIFICATION section for proper oil requirements. (See NOTE [2])
- **Front Differential Lubricant** - Check lubricant level; add as needed. (See NOTE [1 and 2])
- **Transmission Lubricant** - Check lubricant level; add as needed. (See NOTE [1 and 2])
- **Brake Pad Wear** - Inspect. Replace if necessary. (See NOTE [2])
- **Fuel System** - Check for leaks at tank cap, lines and fuel pump. (See NOTE [3])
- **Radiator** - Check for leaks and clean external surfaces. (See NOTE [2])
- **Cooling Hoses, Engine Mounts, Exhaust Pipe and Muffler** - Inspect for damage or leaks (if applicable) Replace components if necessary. (See NOTE [3])
- **Wiring** - Inspect for wear and routing. Apply dielectric grease to connectors subjected to water, mud, etc.
- **Front and Rear Suspension and Steering** - Inspect for steering freeplay and suspension wear. Replace components as necessary. (See NOTE [2])
- **Clutches (Drive and Driven)** - Inspect for damage or wear. Clean with compressed air only. Replace worn parts as needed. (See NOTE [2])
- **Front Wheel Bearings** - Inspect. Replace as needed.

Every 150 Hours

- **Engine Air Filter** - Replace filter element.
- **Fuel Filter** - Replace filter element.

Every 200 Hours

- **Toe Adjust** – Inspect front axle toe adjustment. Adjust if necessary and when parts are replaced. (See NOTE [2])
- **Brake Fluid** - replace the fluid. (Change every 200 hours or two years, whichever comes first)

Every 400 Hours

- **Alternator / Fan / Water Pump Belt** - Check belt tension and adjust or replace as needed.

Every 12 Months

- **Cooling System** - Test coolant strength and pressure test system.

Every 24 Months

- **Coolant** - Replace the coolant.

SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 300 Hours or Very 36 Months

- **Spark Arrestor Muffler** - Empty the spark chamber.

Every 1000 Hours

- **Engine Valves** - Adjust engine valves. See your Bobcat dealer for service.

Every 1500 Hours

- **Engine Breather System** - Inspect the crankcase breather system. See your Bob cat dealer for service.

Every 3000 Hours

- **Engine Timing Belt** - See your Bob cat dealer for service.

[1] Change yearly

[2] Perform these procedures more often for vehicles subject to severe use.

[3] Replace lines every two years.

[4] The wheel nuts must be checked and torqued after the first eight hours of operation of a new machine and after the first eight hours of operation when the wheel(s) have been removed for service.