

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.



WARNING

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** - Check lubricant level; add as needed. (See NOTE [1 and 2])
- **Transmission Lubricant** - Check lubricant level; add as needed. (See NOTE [1 and 2])

SS UV 3400D-1017

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** - Replace the fluid. (See NOTE [1 and 2])
- **Transmission Lubricant** - Replace the fluid. (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.