

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. (Run the engine briefly before checking the engine oil.)
- **Brake Fluid** - Check level and add as needed.
- **Fuel** - Check level and add as needed.
- **Engine Cooling System** - Check coolant level COLD and add premixed coolant as needed.
- **Brake System and Pedal Travel** - Insure proper operation.
- **Throttle** - Insure proper operation.
- **Tires** - Check for wear, damage and correct tire pressure.
- **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.
- **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.
- **Engine Air Filter** - Inspect, clean and replace filter as needed. Check for leaks and damaged components.
- **CVT** - Ensure proper operation.

Every 10 Hours

- **Engine Air Pre-Filter Screen** - Inspect and clean. Replace if damaged.

Every 25 Hours

- **Battery** - Check cables, connections, clean and test.
- **Front Differential Lubricant** - Check lubricant level; add as needed.
- **Transmission Lubricant** - Check lubricant level; add as needed.
- **Engine Breather Filter** - Inspect. Replace if necessary or at the same time as the engine air filter.
- **Engine Oil and Filter** - Service at first month or 25 hours (whichever comes first), then as scheduled. Replace oil and filter.

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SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 50 Hours

- **Brake Pad Wear** - Inspect. Replace if necessary.
- **Shift Linkage** - Inspect, lubricate and adjust.
- **Front Prop Shaft Yoke** - Locate the fitting(s) and grease (3 pumps maximum).
- **Throttle Cable** - Inspect for damage. Adjust or replace as necessary.
- **Air Intake System** - Inspect all air intake lines and throttle body flange for leaks and repair if necessary.

Every 100 Hours

- **Fuel System** - Check for leaks at tank cap, lines and throttle body.
- **Radiator** - Check for leaks and clean external surfaces.
- **Cooling Hoses, Engine Mounts, Exhaust Pipe and Muffler** - Inspect for damage or leaks (if applicable) Replace components if necessary.
- **Engine Oil and Filter** - Replace oil and filter. Clean oil tank screen. See specification section for proper synthetic oil requirements.
- **Front Differential Lubricant** - Replace the fluid.
- **Transmission Lubricant** - Replace the fluid.
- **Spark Plug** - Inspect condition and gap. Replace if necessary.
- **Wiring** - Inspect for wear and routing. Apply dielectric grease to connectors subjected to water, mud, etc.
- **Clutches (Drive and Driven), and Drive Belt** - Inspect for damage or wear. Clean with compressed air only. Replace worn parts as needed.
- **Front and Rear Suspension and Steering** - Inspect for steering freeplay and suspension wear.
- **Front Wheel Bearings** - Inspect. Replace as needed.

Every 200 Hours

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

Every 24 Months

- **Coolant** - Replace the coolant.

Every 300 Hours or Every 36 Months

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

[1] Change yearly

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

[3] Emission Control System service.

[4] Replace lines every two years.

[5] 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.