

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 compact tractor and located inside the engine cover.



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

Every 10 Hours (Before Starting The Compact Tractor)

- **Engine Oil** - Check level and add as needed. Do not overfill.
- **Hydraulic Fluid** - Check level and add as needed.
- **Wheel Bolt / Nut Torque** - Check wheel bolt / nut torque at the first 10 hours, then as specified.
- **Tire Pressure And Tire Condition** - Check tire pressures, tire condition and ensure the proper sized tires are used. Repair or replace as needed.
- **Engine Cooling System** - Check coolant level COLD and add premixed coolant as needed. Clean the radiator and screens.
- **Engine Air Intake System** - Check the condition of the hoses and tightness of the clamps.
- **PTO** - Check shaft splines. Replace damaged or missing guards and shields.
- **Three-Point Hitch Linkages** - Check operation and the condition of the pins, links and sway bars.
- **Parking Brake** - Check operation and adjust as needed.
- **Seat Belt, Seat Belt Retractors, Seat Belt Mounting hardware** - Check the condition of seat belt and mounting hardware. Clean or replace seat belt retractors as needed. Clean dirt and debris from moving parts.
- **Horn** - Check for proper function.
- **Safety Interlock System** - Check for proper function.
- **Indicators and Lights** - Check for correct operation of all indicators and lights.
- **Safety Signs** - Check for damaged signs (decals). Replace any signs that are damaged.
- **Loader and Bob-Tach Mounting System** - Check for damage or loose parts. Check mounting hardware for torque. Repair or replace as necessary.
- **Front Differential** - Check fluid level and add as needed.

First 50 Hours

- **Engine Oil and Filter** - Replace oil and filter.
- **Transmission / HST** - Replace fluid and the filters.
- **Front Differential** - Replace oil.
- **Brake Pedal Free Play** - Adjust freeplay.

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SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 50 Hours

- **Wheel Bolt / Nut Torque** - Check wheel bolt / nut torque.

Every 100 Hours

- **Engine Oil and Filter** - Replace oil and filter.
- **Battery** - Check cables, connections and hold down.
- **Engine Air Filter(s)** - Check primary air filter and replace if needed. Replace the filter yearly.
- **Alternator / Fan Belt** - Adjust belt. Replace as needed.
- **Parking Brake And Pedal Free Play** - Check the condition and adjustment. Repair or replace as needed. Adjust freeplay.
- **Clutch Pedal Free Play** - Check the condition and adjustment. Repair or replace as needed. Adjust freeplay.
- **Grease Fittings** - Grease all machinery pivot points with multipurpose lithium based grease.
- **Fuel Line** - Check the hose connections and clamp tension. Repair or replace as needed.
- **Spark Arrester** - Empty spark chamber. Repair or replace as needed.

Every 200 Hours

- **Transmission Filter and HST Filter** - Replace the filters.
- **Fuel Filter** - Replace the filter.
- **Cooling System** - Check condition of hoses and clamps. Replace as necessary.
- **Hydraulic And Power Steering Hoses And Lines** - Check condition of hoses and lines and check for leaks. Repair or replace as necessary.
- **Air Intake Hoses** - Check the condition of the hoses and clamps. Replace as needed.
- **Toe In** - Check and adjust as needed.

Every 400 Hours

- **Transmission Fluid, Transmission Filter and HST Filter** - Replace fluid and filter.
- **Front Axle Oil** - Replace the oil.

Every 600 Hours

- **Front Axle Pivot** - Adjust the front axle pivot.
- **Battery** - Check cables, connections, and electrolyte level; add distilled water as needed.

Every 800 Hours

- **Engine Valves** - Adjust the engine valve clearance.

Every 1000 Hours or 24 Months

- **Coolant** - Replace the coolant.