

# SERVICE SCHEDULE

## Chart

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.

 <b>WARNING</b>	<p>Instructions are necessary before operating or servicing machine. Read and understand the Operation &amp; 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.</p> <p style="text-align: right;">W-2003-0903</p>
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SERVICE SCHEDULE		HOURS						
ITEM	SERVICE REQUIRED	8-10	50	100	200	400	800	1000
Engine Oil	Check the oil level and add as needed. Do not overfill.							
Hydraulic (Trans / Diff) Fluid	Check level and add as needed.							
Engine Air Filter and Air System	Check condition indicator (if equipped). Check for leaks and damaged components. Do not use compressed air to clean elements.							
Engine Cooling System	Clean debris from oil cooler, radiator, screen and grills. Check coolant level cold, add premixed coolant as needed.							
Safety Interlock System (Neutral Start and Operating)	Check for proper function.							
Seat Belt	Check the condition of seat belt and mounting hardware. Repair or replace as needed.							
Tires	Check for wear, damaged tires and ensure for proper sized tires and correct air pressure.							
Parking Brake	Check operation and have dealer adjust if required.							
Clean Pedals	Clean brake pedals, travel control pedals, and footrest area.							
General Items	Check for loose or broken parts, damaged operator cab, instrument operation, loose wheel nuts / bolts, oil leaks and damaged or missing signs (decals). Replace floor mat if damaged or missing.							
PTO	Inspect the splines. Replaced damaged or missing shields and guards.							
Three-Point Linkage	Check operation and condition of pins, links and sway bars.							
Loader (If Equipped)	Check mounting hardware for loose or broken parts.							
Wheel Nuts and / or Bolts	Check for loose wheel nuts / bolts and tighten to correct torque. See TIRE MAINTENANCE in this Manual.	[1]						
Front Differential	Check fluid level and add as needed.							
Grease Fittings	Grease all machinery pivot points with multipurpose lithium based grease.							
Engine Oil and Filter	Replace oil and filter. Use CF / CG4 or better grade oil and Bobcat filter.		[2]					
Spark Arrestor Muffler	Empty Spark Chamber (if equipped).							
Battery	Check for damage, hold downs, cables, connections and electrolyte level. Add distilled water as needed.							
Fan / Alternator Belt	Check for damage and correct tension. Adjust or replace as needed.		[2]					
Engine Air Filter	Check primary filter element and clean as needed. Replace every year.		[2]					
Brakes	Check free travel of pedals and adjust as necessary		[2]					
Clutch (If equipped)	Check free travel of pedal and adjust as necessary		[2]					
Fuel Lines	Check hose condition and clamp tension. Replace and adjust as necessary.		[2]					
Fuel Filter	Replace filter element.							
Hydraulic Oil Filter	Replace the filter element.		[2]					
Hydrostatic Oil Filter (HST Only)	Replace the filter element.		[2]					
Hydraulic, Hydrostatic and Power Steering Hoses and Tubelines	Check for damage and leaks. Repair or replace as needed.							
Radiator Hoses and Clamps	Check hose condition and clamp tension. Replace and/or adjust tension as needed.							
Toe In	Check front axle toe in. Adjust if necessary.							
Hydraulic (Trans / Diff) Fluid	Replace the fluid and filter.		[2]					
Differential Oil - Front	Replace the front differential oil.		[2]					
Clutch Housing (If equipped)	Drain water from clutch housing.							
Engine Valves	Check and adjust							
Engine Coolant	Flush the cooling system. Replace the coolant. (or every 2 years)							

- [1] Check every 8 hours for the first 24 hours.
- [2] Perform at first 50 hours, then as scheduled.

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