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 loader.

> ⚠ **WARNING**
>
> 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

ITEM	SERVICE REQUIRED	\<center\>SERVICE SCHEDULE — HOURS\</center\>			[4]	[4]	[4]
		8-10	50	100	250	500	1000
Engine Oil	Check the oil level and add as needed. Do not overfill.	▓					
Engine Air Filter and Air System	Check display panel. Service only when required. Check for leaks and damaged components.	▓					
Engine Cooling System	Clean debris from oil cooler, radiator and grille. Check coolant level COLD and add premixed coolant as needed.	▓					
Fuel Filter	Remove the trapped water.	▓					
Lift Arms, Lift Links, Cylinders, Bob-Tach, Pivot Pins, Wedges	Lubricate with multipurpose lithium based grease.	▓					
Tyres	Check for damaged tyres and correct air pressure. Inflate to MAXIMUM pressure shown on the sidewall of the tyre.	▓					
Seat Bar, Control Interlocks, Seat Belt, Seat Belt Retractors	Check the condition of seat belt. Clean or replace seat belt retractors as needed. Check the seat bar and control interlocks for correct operation. Clean dirt and debris from moving parts.	▓					
Bobcat Interlock Control Systems (BICS™)	Check for correct function. Lift and Tilt functions MUST NOT operate with seat bar raised. See details in this Manual.	▓					
Safety Signs and Safety Treads	Check for damaged signs (decals) and safety treads. Replace any signs or safety treads that are damaged or worn.	▓					
Operator Cab	Check the fastening bolts, washers and nuts. Check the condition of the cab.	▓					
Indicators and Lights	Check for correct operation of all indicators and lights.	▓					
Heater and Air Conditioning Filters (If Equipped)	Clean or replace filters as needed.	▓					
Hydraulic Fluid	Check fluid level and add as needed.	▓					
Hydraulic Hoses and Tubelines	Check for damage and leaks. Repair or replace as needed.		▓				
Final Drive Transmission (Chaincase)	Check fluid level and add as needed.		▓				
Parking Brake, Foot Pedals, Hand Controls and Steering Levers or Joysticks	Check for correct operation. Repair or adjust as needed.		▓				
Wheel Nuts	Check for loose wheel nuts and tighten to correct torque. (See TYRE MAINTENANCE in this manual.)	[1]	▓				
Spark Arrester Muffler	Clean the spark chamber.			▓			
Battery	Check cables and connections.			▓			
Fuel Filter	Replace filter element.				▓		
Engine / Hydrostatic Drive Belt	Check for wear or damage. Check idler arm stop.		[2]		▓		
Drive Belts (Alternator, air conditioning, water pump)	Check condition. Replace as needed.				▓		
Bobcat Interlock Control System (BICS™)	Check the function of the lift arm bypass control.				▓		
Engine Oil and Filter	Replace oil and filter.		[2]	[3]	▓		
Hydraulic Charge Filter, Hydraulic Reservoir Breather	Replace the charge filter and the reservoir breather.					▓	
Heater Coil and Air Conditioning Evaporator (if equipped)	Clean the heater coil and air conditioning evaporator. Clean the plenum drains.					▓	
Hydraulic / Hydrostatic Filter	Replace the hydraulic / hydrostatic filter.						▓
Final Drive Transmission (Chaincase)	Replace the fluid.						▓
Hydraulic Reservoir	Replace the fluid.						▓
Engine Valves	Adjust the engine valves.						▓
Coolant	Replace the coolant				Every 2 years		

[1] Check every 8 - 10 hours for the first 24 hours, then at 50 hour intervals.
[2] Perform at first 50 hours, then as scheduled.
[3] Change oil and filter every 100 hours when operating under severe conditions.
[4] Or every 12 months.

NOTE: The Inspection Checkbook can be ordered for you by your local dealer. Part number 7296478.