


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 style="font-size: 24pt; margin-left: 10px;">WARNING	<p>Instructions are necessary before operating or servicing the utility vehicle. Read and understand the Operation & Maintenance Manual and signs (decals) on the utility vehicle. 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>
<small>W-2859-0510</small>	

SERVICE SCHEDULE		HOURS						
ITEM	SERVICE REQUIRED	DAILY	25	50	100	150	200	400
Brake Fluid, Fuel, Engine Oil, Coolant and Hydraulic Fluid	Check the levels and add as needed. (NOTE: Engine oil should be checked cold or allow time for the oil to drain back into the pan before checking.)	[4]						
Brake System and Pedal Travel	Ensure proper operation.	[4]						
Engine Speed Control Lever	Ensure proper operation.							
Travel Control Pedal	Ensure proper operation.							
Tires	Check wear, damage and correct air pressure.	[4]						
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.							
Steering and Suspension System	Inspect for broken parts, loose hardware and free operation.	[4]						
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.							
Wheel Nuts	Check for loose wheel nuts and tighten to correct torque. See TIRE MAINTENANCE in this Manual.	[7]						
Cooling System	Inspect oil cooler, radiator, Air Conditioning Condenser (If equipped) and grills for debris. Remove debris if needed. Check coolant level cold, add pre-mixed coolant as needed.	[4]						
Engine Air Filter And Pre-Filter	Inspect, clean pre-filter and replace filters as needed.	[4]						
PTO (If equipped)	Inspect the splines, guards, shields and mounting hardware. Tighten loose hardware and replace damaged parts.							
Heater / Air Conditioning Filter (If equipped)	Clean and replace filter as needed during the heating and cooling seasons.	[4]						
Battery	Check cables, terminals, clean and test.							
Fuel Filter	Remove the trapped water. Poor fuel quality may require more frequent draining.							
Prop Shaft Yoke, Suspension Components, PTO Shaft Yoke, And Attachment Arm	Grease all fittings.			[4]				
Air Intake System	Inspect all air intake lines for leaks and repair or replace if necessary. Drain water drain valve.							
Attachment Interface Mounting Hardware	Retorque the two lower too 129 N•m (95 ft-lb)		[5]					
Travel Direction Control And Engine Speed Control Systems	Inspect for proper operation and adjust necessary.							
Brake Pad Wear	Inspect. Replace if necessary.				[4]			
Shift Linkage	Inspect, lubricate and adjust.							
Front Differential Lubricant	Check lubricant level; add as needed.		[5]		[2] [4]			
Transmission Lubricant	Check lubricant level; add as needed.		[5]		[2] [4]			
Fuel System	Check for leaks at tank cap, lines and fuel pump.				[6]			
Radiator	Check for leaks and clean external surfaces.				[4]			
Coolant Hoses, Engine Mounts, Exhaust Pipe, Muffler and Hydraulic Hoses	Inspect for damage or leaks (if applicable) Replace components if necessary.				[6]			
Engine Oil and Filter	Replace oil and filter. See specification section for proper oil requirements.			[1]	[4]			
Wiring	Inspect for wear and routing.							
Front and Rear Suspension and Steering	Inspect for steering freeplay and suspension wear.				[4]			
Front Wheel Bearings	Inspect. Replace as needed.							

Continued on next page.

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SERVICE SCHEDULE (CONT'D)

Chart (Cont'd)

SERVICE SCHEDULE		HOURS						
ITEM	SERVICE REQUIRED	DAILY	25	50	100	150	200	400
PTO Gearbox	Inspect for leaks.							
Alternator / Fan / Water Pump Belt	Check belt tension and adjust or replace as needed.			[1]				
Air Conditioning Belt (If equipped)	Check belt tension and adjust or replace as needed.			[1]				
Air Filter	Replace filter element.							
Fuel Filter	Replace filter element.							
PTO Belt (If equipped)	Inspect belt; replace as needed.							
Toe Adjustment	Inspect front axle toe adjustment. Adjust if necessary and when parts are replaced.							
Brake Fluid	Replace the fluid.						[3]	
Hydraulic Fluid, Filter and Breather Cap	Replace the fluid and filter.			[1]				
PTO Gearbox Lubricant	Replace the fluid.							[2]
PTO Shaft Universal Joints	Inspect for wear. Replace as needed.							[2]
PTO Clutch Brake	Adjust tension.							[2]
Cooling System	Test coolant strength and pressure test system.	Every year						
Coolant	Replace the coolant	Every two years						
Spark Arrester Muffler	Clean out the spark chamber.	Every 300 Hours or 3 years						
Engine Valves	Adjust the engine valves. See your Bobcat dealer for this service.	1000 Hours						
Engine Breather System	Inspect crankcase breather system. See your Bobcat dealer for this service.	1500 Hours						

- [1] Perform first service at 50 hours; then as scheduled. (Change hydraulic filter only; fluid change not required at initial change.)
- [2] Perform yearly.
- [3] Change as scheduled or every 2 years (whichever comes first).
- [4] Perform these procedure more often for vehicles subjected to severe use.
- [5] Check or adjust after the first 25 hours of operation; then as scheduled.
- [6] Replace coolant and fuel hoses every 2 years.
- [7] 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 wheel(s) have been removed for service.

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