

MAINTENANCE INTERVALS

Maintenance work must be done at regular intervals. Failure to do so will result in excessive wear and early failures.

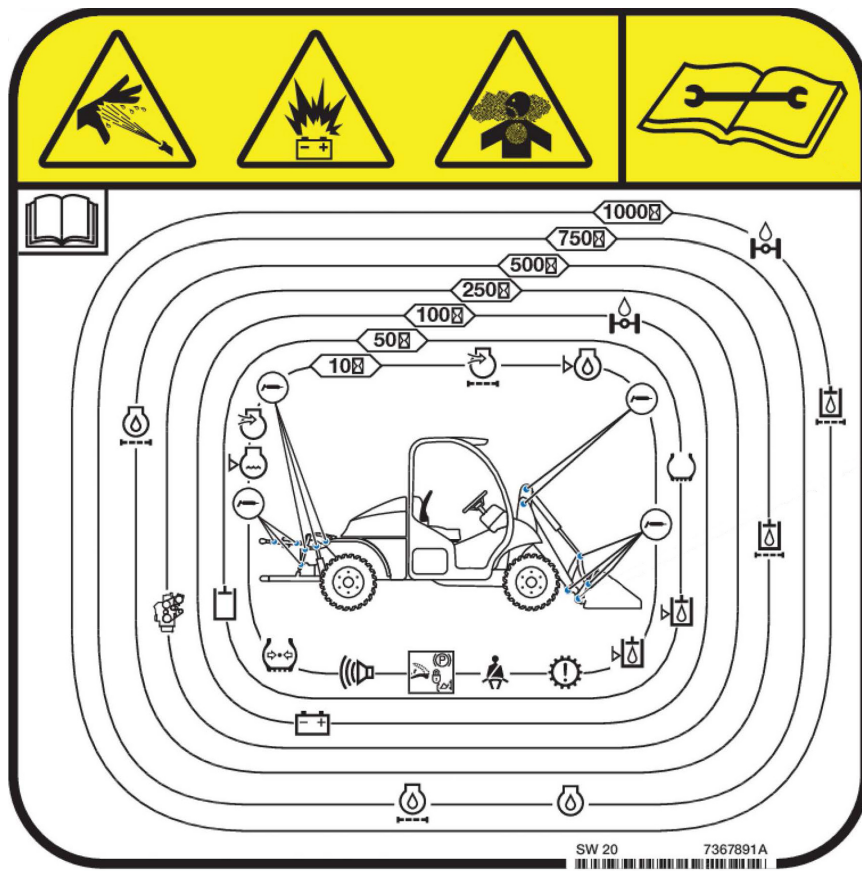
The service schedule decal is a guide for correct maintenance of the Bobcat machine. See the inside page of the back cover for symbols and identification.

The maintenance items listed under the maintenance intervals on the following pages are the required tasks to be performed. Those items provide additional details and include maintenance that is not shown on the decal.

All maintenance intervals are for machines operating in general environmental conditions. Keep in mind that filter and oil life can be reduced:

- When machines are operating in high dust environments or extreme temperature applications,
- When fuel is taken from uncontrolled storage tanks,
- When other non-standard conditions exist.

For more details, contact your Bobcat dealer.



⚠ WARNING

INSUFFICIENT INSTRUCTIONS HAZARD





Untrained operators or failure to follow instructions can cause serious injury or death.







- Read and understand the Operation & Maintenance Manual, Operator's Handbook and 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. ◀





Service Schedule

Explanation of the service intervals:

- **10:** Every 10 hours or daily (before starting the machine).
- **50:** Every 50 hours.
- **100:** Every 100 hours.
- **250:** Every 250 hours or every 12 months, whichever comes first.
- **500:** Every 500 hours or every 12 months, whichever comes first.
- **750:** Every 750 hours or every 12 months, whichever comes first.
- **1000:** Every 1000 hours or every 12 months, whichever comes first.
- **2000:** Every 2000 hours or every 24 months, whichever comes first.

Service Schedule										
O	Check condition / proper operation. Adjust or replace as needed		V	Refill as needed.						
D	Check the display. Service only when required.		C	Clean.						
			R	Replace.						
F	First time only.		G	Grease.						
Item		Service Required	Service Interval (hours)							
			10	50	100	250	500	750	1000	2000
Engine Air Filters and Air System		(See Air Cleaner Service on Page 126)	D O					O		
Engine Oil		(See Checking And Adding Engine Oil on Page 136)	V							
Hydraulic Fluid		(See Checking Hydraulic / Hydrostatic Fluid on Page 148)	F V	V				R		R
Engine Coolant		Coolant level (check cold) (See Checking Level on Page 138)	V							R
Operator Cab and HVAC		Filters (See Cleaning And Maintaining The Cab Filters on Page 124)	C							
Safety Signs (decals)		(See Machine Signs (Decals) on Page 17)	C O							
Seat Belt		Seat belt, mounting hardware, and seat belt retractors (See Operator Cab Description on Page 120)	C O							
Toolcat Interlock Control System, Parking Brake And Joystick Lockout		(See Toolcat Interlock Control System (TICS) Description on Page 111)	O							

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			R	Replace.					
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Item	Service Required	Service Interval (hours)							
		10	50	100	250	500	750	1000	2000
Tires	Check condition and tire pressure (See Wheel Nuts on Page 152)	O							
Motion Alarm, Horn and Rear Camera (if equipped)		O							
Operator Canopy / Cab	Canopy / cab, mounting hardware	O							
Indicators and Lights		O							
Pivot Points 	Pivot point grease fittings (See Lubrication Locations on Page 161) (See Inspecting And Maintaining The Pivot Pins on Page 165)	G							
Ball Joints 	Ball Joint grease fittings (See Lubrication Locations on Page 161)		G						
Transaxle Fluid  	Fluid (See Checking And Adding Lubricant on Page 153)	F V		V				R	
Hydraulic Hoses and Tubelines	Check for damage and leaks. Repair or replace as needed		O						
Wheel Nuts	Check for loose wheel nuts and tighten to correct torque Add XREF (See Wheel Nuts on Page 152)		O						
Alternator and Starter	Electrical connections		F O			O			
Battery 	Cables and electrical connections (See Electrical System Description on Page 142)			O					
Engine Oil and Filter 	(See Checking And Adding Engine Oil on Page 136)						R		

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					R	Replace.				
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Item		Service Required	Service Interval (hours)							
			10	50	100	250	500	750	1000	2000
Hydraulic Reservoir Breather Cap		Breather cap (See Breather Cap on Page 151)							R	
Hydraulic Filters 		Hydraulic filter and case drain filter (See Removing And Replacing Hydraulic / Hydrostatic Filter And Case Drain Filters on Page 149)			F R		R		R	
Engine Cooling System 		Radiator, fuel cooler, hydraulic fluid cooler, air conditioning condenser (if equipped) (See Cleaning The Engine Cooling System on Page 140)							C	
Alternator and Air Conditioning 		Belt (See Adjusting The Alternator Belt on Page 155) (See Adjusting The Air Conditioning Belt on Page 156)			F O	O				
HVAC		Housing and coils (See Cleaning And Maintaining The Cab Filters on Page 124)							C	
Fuel Filter and Pre-Filter 		Fuel Filter (See Replacing The Element on Page 133) Fuel Pre-Filter (See Replacing Fuel Pre-Filter on Page 132)							R	
Fuel Tank		Full cap / filter (See Filling The Fuel Tank on Page 131)							R	

TOOLCAT INTERLOCK CONTROL SYSTEM (TICS)

Toolcat Interlock Control System (TICS) Description

The TICS is controlled by the left armrest.

The interlock system requires the operator to lower the armrest in order to operate the machine.

When the armrest is up, the lift, tilt, auxiliary hydraulics and traction control functions are deactivated.

Inspecting The TICS

1. Sit in the seat and fasten the seat belt. Lower the armrest all the way down.
2. Place all controls in neutral.
3. Start the engine.
4. Operate the joystick to check that both the lift and tilt functions operate correctly.