

MAINTENANCE INTERVALS

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

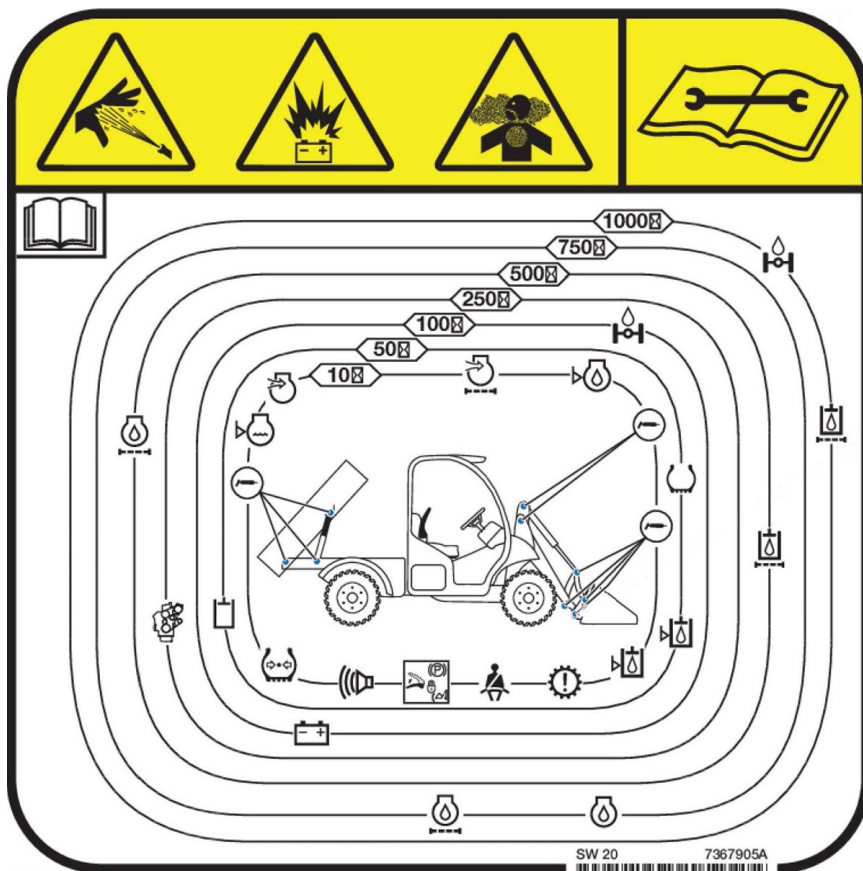
The service schedule decal is a guide for correct maintenance of the Bobcat machine. See the inside page of the back cover for symbols and identification.

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. ◀

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




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 106)	D O					O		
Engine Oil 	(See Checking And Adding Engine Oil on Page 115)	V							
Hydraulic Fluid 	(See Checking Hydraulic / Hydrostatic Fluid on Page 127)	F V	V				R		R
Engine Coolant 	Coolant level (check cold) (See Checking Level on Page 117)	V							R
Operator Cab and HVAC	Filters (See Cleaning And Maintaining The Cab Filters on Page 103)	C							
Safety Signs (decals)	(See Machine Signs (Decals) on Page 16)	C O							
Seat Belt	Seat belt, mounting hardware, and seat belt retractors (See Operator Cab Description on Page 101)	C O							
Toolcat Interlock Control System, Parking Brake And Joystick Lockout	(See Toolcat Interlock Control System (TICS) Description on Page 91)	O							

Service Schedule

Item	Service Required	Service Interval (hours)								
		10	50	100	250	500	750	1000	2000	
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.							
Tires	Check condition and tire pressure (See Wheel Nuts on Page 133)	O								
Motion Alarm, Horn and Rear Camera (if equipped)	(See Inspecting The Back-Up Alarm System on Page 95)	O								
Operator Canopy / Cab	Canopy / cab, mounting hardware	O								
Indicators and Lights		O								
Pivot Points 	Pivot point grease fittings (See Lubrication Locations on Page 142) (See Inspecting And Maintaining The Pivot Pins on Page 145)	G								
Ball Joints 	Ball Joint grease fittings (See Lubrication Locations on Page 142)		G							
Transaxle Fluid 	Fluid (See Checking And Adding Lubricant on Page 134)	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 133)		O							
Alternator and Starter	Electrical connections		F O			O				
Battery 	Cables and electrical connections (See Electrical System Description on Page 121)			O						
Engine Oil and Filter 	(See Checking And Adding Engine Oil on Page 115)						R			

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
Hydraulic Reservoir Breather Cap	Breather cap (See Breather Cap on Page 131)							R	
Hydraulic Filters 	Hydraulic filter and case drain filter (See Removing And Replacing Hydraulic / Hydrostatic Filter And Case Drain Filters on Page 128)			FR		R		R	
Engine Cooling System 	Radiator, fuel cooler, hydraulic fluid cooler, air conditioning condenser (if equipped) (See Cleaning The Engine Cooling System on Page 118)							C	
Alternator and Air Conditioning 	Belt (See Adjusting The Alternator Belt on Page 135) (See Adjusting The Air Conditioning Belt on Page 136)			FO	O				
HVAC	Housing and coils (See Cleaning And Maintaining The Cab Filters on Page 103)							C	
Fuel Filter and Pre-Filter 	Fuel Filter (See Replacing The Element on Page 113) Fuel Pre-Filter (See Replacing Fuel Pre-Filter on Page 112)							R	
Fuel Tank	Full cap / filter (See Filling The Fuel Tank on Page 111)							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.