

## SERVICE SCHEDULE

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

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.
- **500:** Every 500 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.
- **3000:** Every 3000 hours or every 36 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						
W	Drain water	R	Replace						
F	First time only.	G	Grease						
Item	Service Required	Service Interval (hours)							
		10	50	100	250	500	1000	2000	3000
Tyres	 Condition and pressure. Use only approved tyres. (See Tyre Maintenance on Page 218)	O							
Engine Oil	 (See Engine Lubrication System on Page 193) Engine Oil (Packaging: A = 5 L can, B = 25 L container, C = 209 L drum, D = 1000 L tank): <ul style="list-style-type: none"> <li>• SAE 15W-40 (-20°C – +40°C) (7395725)</li> <li>• SAE 10W-30 (-25°C – +30°C) (7341377) [A]</li> </ul>	V				R			
Engine Oil Filter	 (See Engine Lubrication System on Page 193) <ul style="list-style-type: none"> <li>• Engine Oil Filter (7343102)</li> </ul>					R			
Exhaust system	Check exhaust system and exhaust aftertreatment components for leaks.	CO							

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Item	Service Required	Service Interval (hours)							
		10	50	100	250	500	1000	2000	3000
Cooling System 	Oil, charge air coolers and air conditioning condenser (if equipped). Keep cooling system free from debris. (See Cooling System on Page 195) Clean debris from radiator, air cooler, hydraulic fluid cooler, air conditioning condenser (if equipped), and grid.	VCO							
	Coolant (See Cooling System on Page 195) Coolant (Packaging: A = 5 L can, B = 20 L container, C = 210 L drum, D = 1000 L tank): <ul style="list-style-type: none"> <li>• Bobcat EG Coolant, concentrated (6987803)</li> <li>• Bobcat EG Coolant, premixed (6987804) [A]</li> </ul>						R		
	Check coolant concentration (with a refractometer). Replace as needed.					V			
	Coolant level (check cold). (See Cooling System on Page 195) <ul style="list-style-type: none"> <li>• Bobcat EG Coolant, concentrated (6987803)</li> <li>• Bobcat EG Coolant, premixed (6987804) [A]</li> </ul>	V							
	Contact your Bobcat dealer.						C		
Heater Coil and Air Conditioning Evaporator 	Contact your Bobcat dealer.						C		

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Item	Service Required	Service Interval (hours)							
		10	50	100	250	500	1000	2000	3000
Grease Fittings 	Tilt linkage pivot pins. (See Lubricating the Machine on Page 220) Grease (Packaging: 400 g tube): <ul style="list-style-type: none"> <li>• Bobcat Multipurpose Grease (Drop Point from 260°C) (6987888) [A]</li> <li>• Bobcat Supreme HD Grease (Drop Point from 280°C) (6987889)</li> <li>• Bobcat Extreme HP Grease (Drop Point from 260°C) (6987890)</li> </ul>	G							
	Articulation pins: axle oscillation (front / rear), boom pivot, boom cylinder, self levelling (compensation) cylinder, tilt cylinder, Z-link pivot pin. (See Lubricating the Machine on Page 220) Grease (Packaging: 400 g tube): <ul style="list-style-type: none"> <li>• Bobcat Multipurpose Grease (Drop Point from 260°C) (6987888) [A]</li> <li>• Bobcat Supreme HD Grease (Drop Point from 280°C) (6987889)</li> <li>• Bobcat Extreme HP Grease (Drop Point from 260°C) (6987890)</li> </ul>		G						
Telescopic Boom Wear Pads 	(See Lubricating the Machine on Page 220) Grease (Packaging: 400 g tube): <ul style="list-style-type: none"> <li>• Bobcat Multipurpose Grease (Drop Point from 260°C) (6987888) [A]</li> <li>• Bobcat Supreme HD Grease (Drop Point from 280°C) (6987889)</li> <li>• Bobcat Extreme HP Grease (Drop Point from 260°C) (6987890)</li> </ul>		G			O			






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Item	Service Required	Service Interval (hours)							
		10	50	100	250	500	1000	2000	3000
Attachment Carrier Pins	(See Attachment Carrier on Page 227) Grease (Packaging: 400 g tube): <ul style="list-style-type: none"> <li>Bobcat Multipurpose Grease (Drop Point from 260°C) (6987888) [A]</li> <li>Bobcat Supreme HD Grease (Drop Point from 280°C) (6987889)</li> <li>Bobcat Extreme HP Grease (Drop Point from 260°C) (6987890)</li> </ul>	G							
LLMC System	Test the LLMC calibration. (See LLMC Calibration Test on Page 179)			FO	O				
Engine Air System and Air Filters  	Service when <b>[AIR FILTER PLUGGED]</b> is shown on display screen. Check for leaks and damaged components. (See Air Cleaner Service on Page 185) Empty dust extractor. (See Cleaning The Dust Extractor on Page 186) <ul style="list-style-type: none"> <li>Outer Air Filter (7277322)</li> <li>Inner Air Filter (7277323)</li> </ul>	DO				O			
	Replace the outer filter element. (See Replacing The Outer Filter on Page 185) <ul style="list-style-type: none"> <li>Outer Air Filter (7277322)</li> </ul>						R		
	Replace the inner filter element. (See Replacing The Inner Filter on Page 185) <ul style="list-style-type: none"> <li>Inner Air Filter (7277323)</li> </ul>							R	
Fuel Filter    	(See Fuel Filter on Page 190) <ul style="list-style-type: none"> <li>Main Fuel Filter (7336334)</li> </ul>	DW				DR			
	(See Fuel System on Page 188) <ul style="list-style-type: none"> <li>Fuel Pre-Filter (7348032)</li> <li>Fuel Tank Breather (7373582)</li> </ul>						R		

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Back-up Alarm and Horn 	Check for proper function. (See Multi-function Lever on Page 65) and (See Back-up Alarm System on Page 96)	O							
Seat Belt 	Check condition. Clean or replace seat belt retractors as needed. Clean dirt and debris from moving parts. (See Seat Belt on Page 178)	OC							
Hydraulic / Hydrostatic Fluid and Filter 	(See Removing And Replacing Hydraulic / Hydrostatic Filters on Page 209) • Hydraulic Filter (7012477) (2)			FR		R			
	(See Hydraulic / Hydrostatic System on Page 208) Hydraulic Fluid (Packaging: A = 5 L can, B = 20 L container, C = 210 L drum, D = 1000 L tank): • Bobcat Superior SH Hydraulic (-35° C – +50°C) (6987791)	V					R		
	 • Hydraulic Fill / Breather Cap (6727475)						R		
Hydraulic Hoses and Tubelines 	Contact your Bobcat dealer to replace any damaged hoses or tubelines.		O						
Parking Brake / Service Brake 	Check For Proper Function. (See Parking Brake on Page 94) and (See Service Brake Pedal And Inching Control on Page 79)	O							
Safety Signs, Treads And Mirrors  	Check for damaged signs (decals), safety treads and mirrors. Replace any signs, safety treads or mirrors that are damaged or worn. (See Machine Signs (Decals) on Page 47)	O							
Articulated Steering Links	Rubber protection. Contact your Bobcat dealer if damaged.		O						

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		10	50	100	250	500	1000	2000	3000
Wheel Nut Torque 	(See Wheel Nuts on Page 218)	FO		O					
Alternator 	Belt. (See Alternator Belt on Page 216)				O				R
Air-Conditioning (if equipped)	Belt. (See Air Conditioning Belt on Page 217)					O			R
Axle Central Housing and Differential  	(See Axles (Front and Rear) on Page 212) Bobcat Axle / Transmission Oil (Packaging: A = 5 L can, B = 20 L container, C = 210 L drum, D = 1000 L tank) • SAE 85W90 LS / API GL-5 (-20°C / +40°C) (6987805)			FR	V		R [B]		
Planetary Carriers / Gearbox	(See Axles (Front and Rear) on Page 212) Bobcat Axle / Transmission Oil (Packaging: A = 5 L can, B = 20 L container, C = 210 L drum) • ISO 100 / API GL-4 (-20°C / +40°C) (6987794) [A]								
Cab Air Filters 	(See Heating, Ventilation and Air Conditioning System (HVAC) on Page 183) • Cab Air Filter (Outer) (7405971) • Cab Air Filter (Inner) (7405972)		C			OC			
Battery 	Cables and electrical connections. (See Battery Maintenance on Page 205) • Battery (7288629)					O			
Engine Mounts							O		

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<b>Item</b>	<b>Service Required</b>	<b>Service Interval (hours)</b>							
		<b>10</b>	<b>50</b>	<b>100</b>	<b>250</b>	<b>500</b>	<b>1000</b>	<b>2000</b>	<b>3000</b>
Fastenings, Hose Unions and Clips							O		
DEF / AdBlue Filter	Contact your Bobcat dealer.								R

[A] Factory Filled Fluids And Lubricants

[B] Half fluid change intervals must be applied in at least one of these use cases:

- more than 1000H/12 months
- cooperatives of multiple owners
- recycling application
- biogas application
- forestry application