

## SERVICE SCHEDULE

## Maintenance Intervals

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

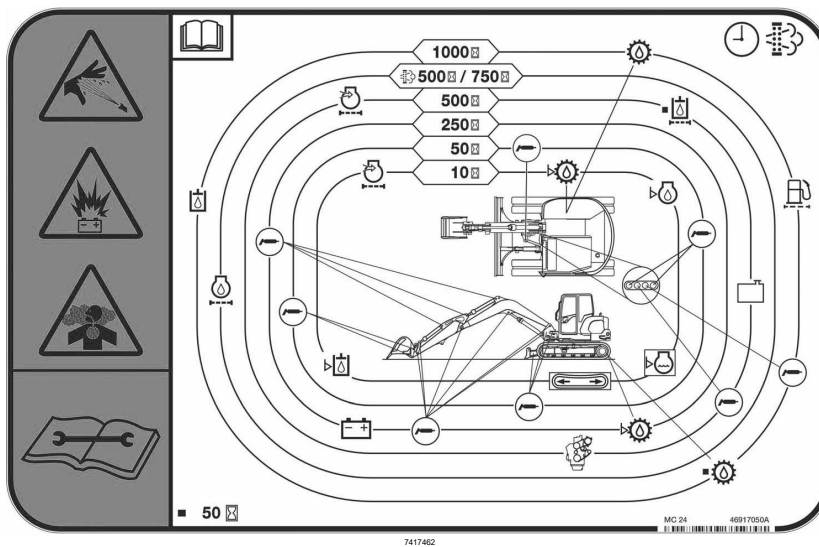
The service schedule decal is a guide for correct maintenance of the Bobcat excavator.

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.

W-2003








## Service Schedule








Explanation of the service intervals:

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

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	Service every 10 hours when operating in water.					R	Replace.
F	First time only.					G	Grease.
Item	Service Required	Service Interval (hours)					
		10	50	250	500	1000	2000
Fuel Filter	<ul style="list-style-type: none"> <li>Fuel Filter (7336334)</li> </ul>	D					
Tracks 	Tension	O					
Operator Cab and HVAC	Filters <ul style="list-style-type: none"> <li>HVAC Air Filter (If Equipped):               <ul style="list-style-type: none"> <li>Fresh Air (7176099)</li> <li>Recirculation (7222791)</li> </ul> </li> </ul>	C O					
Safety Signs (decals)		C O					
Seat Belt	Seat belt, mounting hardware, and seat belt retractors	C O					
Control Console Lockout		O					
Attachment Mounting System		O					
Travel Motion Alarm and Horn		O					
Operator Cab	Mounting hardware	O					
Indicators and Lights		O					
Engine Air Filters and Air System 	<ul style="list-style-type: none"> <li>Outer Air Filter (6666375)</li> <li>Inner Air Filter (6666376)</li> </ul>	D			C O		
Engine Oil and Filter 	<ul style="list-style-type: none"> <li>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)</li> </ul> </li> <li>Engine Oil Filter (7343102)</li> </ul>	V			R		

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Item	Service Required	Service Interval (hours)					
		10	50	250	500	1000	2000
Hydraulic Fluid 	Fluid <ul style="list-style-type: none"><li>Hydraulic Fluid (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 Superior SH Hydraulic (-35°C – +50°C) (6987791)</li></ul></li></ul>	V				R	
Swing Motor Gear Box 	Fluid <ul style="list-style-type: none"><li>Transmission Fluid (Packaging: A = 5 L, B = 20 L, C = 210 L)<ul style="list-style-type: none"><li>80W-90 API GL-5 LS (6987805)</li></ul></li></ul>	V				R	
Engine Coolant 	Coolant level (check cold) <ul style="list-style-type: none"><li>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 PG Coolant Premix (6987793) (purple)</li><li>Bobcat EG Coolant Premix (6987804) (red)</li></ul></li></ul>	V					R
Lubrication 	Blade, boom swing, boom swing cylinder, bucket pivot points, and swing bearing		G				
Travel Motors (Final Drive) 	Fluid <ul style="list-style-type: none"><li>Transmission Fluid (Packaging: A = 5 L, B = 20 L, C = 210 L)<ul style="list-style-type: none"><li>80W-90 API GL-5 LS (6987805)</li></ul></li></ul>		F R	V		R	
Alternator and Starter	Electrical connections		F O		O		
Hydraulic Filters 	Hydraulic filter and case drain filter <ul style="list-style-type: none"><li>Primary Hydraulic Filter (6670207)</li><li>Case Drain Filter (6686217)</li></ul>		F R		R		
Lubrication 	Boom, boom cylinder, arm, arm cylinder, bucket link, bucket cylinder, and articulated boom (if equipped)			G			

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		10	50	250	500	1000	2000
Battery 	Cables and electrical connections • Battery (7306047)			O			
Hydraulic Reservoir 	Breather cap • Hydraulic Fill / Breather Cap (6692836)				R		
Engine Cooling System 	Radiator, fuel cooler, hydraulic fluid cooler, air conditioning condenser (if equipped) • Radiator Cap (7337382)				C		
Alternator 	Belt				O		
Air Conditioning (if equipped)	Belt				O		
HVAC	Housing and coils				C		
Lubrication 	Swing pinion				G		
Fuel Pre-Filter 	Fuel pre-filter • Fuel Pre-Filter (7348032)					R	
Fuel Tank	Vent filter • Fuel Tank Vent Filter (7340277)					R	
Lubrication 	Swing reduction gear					G	



**NOTE:** The DPF icon denotes machines equipped with a Diesel Particulate Filter.

## Inspection Checkbook

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 the correct maintenance of the Bobcat machine.

The Inspection Checkbook contains the following information: