

## SERVICE SCHEDULE

### Maintenance Intervals

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

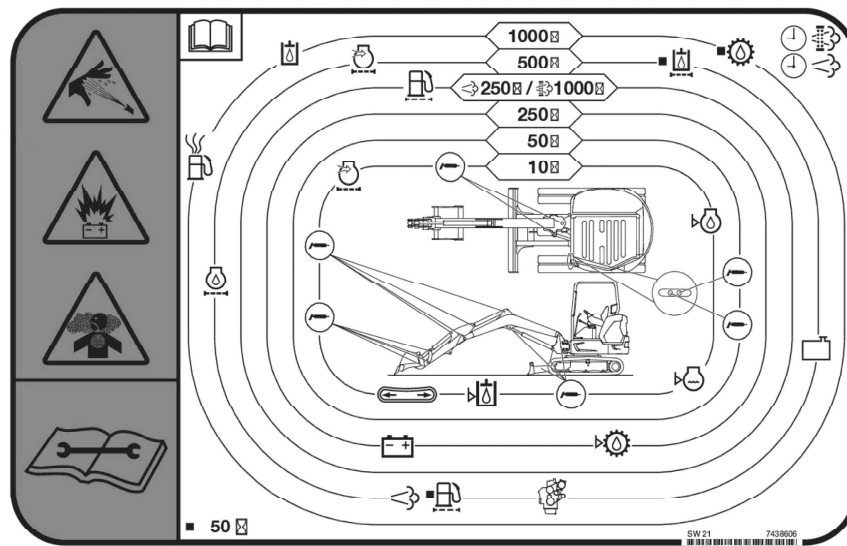
The service schedule decal is a guide for correct maintenance of the Bobcat excavator.

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. ◀





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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.
- **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.
- **1500:** Every 1500 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	1500
Engine Air Filters and Air System 	(See Page 155) <ul style="list-style-type: none"> <li>Outer Air Filter (6666375)</li> <li>Inner Air Filter (6666376)</li> </ul>	D O			O		
Engine Oil 	(See Page 161) <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		
Hydraulic Fluid 	(See Page 170) <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> <li>Bobcat Biodegradable Hydraulic (-35°C – +50°C) (6987792)</li> </ul> </li> </ul>	V				R	
Engine Coolant 	Coolant level (check cold)(See Page 162) <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)</li> </ul> </li> </ul>	V				R	
Tracks 	Tension (See Page 175)	O					
Operator Cab and HVAC 	Filters (See Page 154) <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					
Safety Signs (decals)		C O					
Seat Belt	Seat belt, mounting hardware, and seat belt retractors (See Page 148)	C O					

Service Schedule							
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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	1500
Control Console Lockout	(See Page 147)	O					
X-Change / Attachment Coupler	(See Quick Coupler on Page 181)	O					
Motion Alarm and Horn	(See Page 149)	O					
Operator Canopy / Cab	Canopy / cab, mounting hardware	O					
Indicators and Lights		O					
Pivot Points 	Pivot points, clamp (if equipped) <ul style="list-style-type: none"> <li>• Grease (Packaging: 400 g tube):                             <ul style="list-style-type: none"> <li>▷ Bobcat Multipurpose Grease (Drop Point from 260°C) (6987888)</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> </li> </ul>	G					
Swing Bearing 	Swing bearing, swing pinion <ul style="list-style-type: none"> <li>• Grease (Packaging: 400 g tube):                             <ul style="list-style-type: none"> <li>▷ Bobcat Multipurpose Grease (Drop Point from 260°C) (6987888)</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> </li> </ul>	W	G				
Travel Motors (Final Drive) 	Fluid (See Page 178) <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>		FR	V		R	
Hydraulic Filters 	Hydraulic filter and case drain filter (See Page 170) <ul style="list-style-type: none"> <li>• Primary Hydraulic Filter (6670207)</li> <li>• Case Drain Filter (6516722)</li> </ul>		FR		R		
Alternator and Starter	Electrical connections		FO		O		

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F	First time only.	G	Grease.				
Item	Service Required	Service Interval (hours)					
		10	50	250	500	1000	1500
Battery 	Cables and electrical connections (See Page 167) • Battery (7306047)			O			
Engine Oil Filter 	(See Page 161) • Engine Oil (Packaging: A = 5 L can, B = 25 L container, C = 209 L drum, D = 1000 L tank): ▷ SAE 15W-40 (-20°C – +40°C) (7395725) ▷ SAE 10W-30 (-25°C – +30°C) (7341377) • Engine Oil Filter (7343102)				R		
Hydraulic Reservoir 	Breather cap (See Page 170) • Hydraulic Breather Cap (6692836)				R		
Engine Cooling System 	Radiator, fuel cooler, hydraulic fluid cooler, air conditioning condenser (if equipped) (See Page 162) • Radiator Cap (7337382)				C		
Alternator 	Belt (See Page 179)				O		
Air Conditioning (if equipped)	Belt (See Page 179)				O		
HVAC	Housing and coils (See Page 154)				C		
Fuel Filter and Pre-Filter 	Fuel Filter (See Page 158) • Fuel Filter (7336334)  Fuel Pre-Filter (See Page 159) • Fuel Pre-Filter (7348032)					R	
Fuel Tank	Vent filter (See Page 160) • Fuel Tank Vent Filter (7340277)					R	

## 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:

- Doosan Bobcat EMEA s.r.o. Warranty Policy
- Doosan Bobcat EMEA s.r.o. Extended Warranty Policy

The inspection checkbook has to be filled in by the dealer for any maintenance and service work of your Bobcat machine. This book may be required anytime by an authorised dealer or by Bobcat Europe, should a breakdown occur on the Bobcat equipment.

Your Bobcat dealer can order the Inspection Checkbook. The part number is 7296478.

## CONTROL CONSOLE LOCKOUTS

### Inspecting And Maintaining The Control Console Lockouts

Figure 304



When the left console is raised [Figure 304], the hydraulic joysticks and traction system must not function.

1. Sit in the operator's seat, fasten the seat belt, and start the engine.
2. Raise the left console [Figure 304].
3. Move the joysticks.

There should be no movement of the boom, arm, slew, or bucket.

4. Move the steering control levers.

There should be no movement of the excavator tracks.

If these controls do not deactivate when the left console is raised, see your Bobcat dealer for service.