

SERVICE SCHEDULE

Maintenance Intervals

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

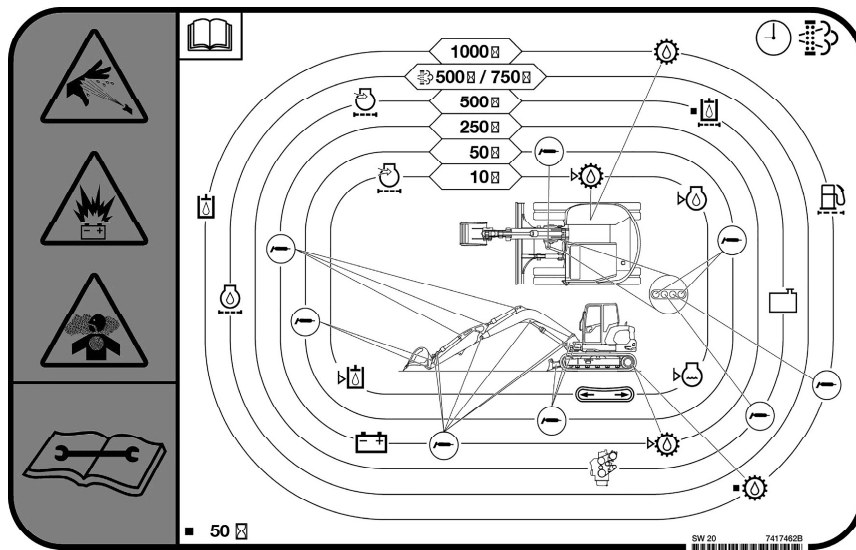
The service schedule decal is a guide for correct maintenance of the Bobcat excavator.

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. ◀









WK2003







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	(See Page 163) • Fuel Filter (7336334)	D					
Tracks 	Tension (See Page 179)	O					
Operator Cab and HVAC	Filters (See Page 158) • HVAC Air Filter (If Equipped): ▷ Fresh Air (7176099) ▷ Recirculation (7222791)	C O					
Safety Signs (decals)		C O					
Seat Belt	Seat belt, mounting hardware, and seat belt retractors (See Page 152)	C O					
Control Console Lockout	(See Page 152)	O					
Attachment Mounting System	(See Page 185)	O					
Travel Motion Alarm and Horn	(See Page 153)	O					
Operator Cab	Mounting hardware (See Page 48)	O					
Indicators and Lights		O					
Engine Air Filters and Air System 	(See Page 159) • Outer Air Filter (6666375) • Inner Air Filter (6666376)	D			C O		
Engine Oil and Filter  	(See Page 165) • 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)	V			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.
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
Hydraulic Fluid 	Fluid (See Page 174) <ul style="list-style-type: none"> 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"> Bobcat Superior SH Hydraulic (-35°C – +50°C) (6987791) 	V				R	
Swing Motor Gear Box 	Fluid (See Page 177) <ul style="list-style-type: none"> Transmission Fluid (Packaging: A = 5 L, B = 20 L, C = 210 L) <ul style="list-style-type: none"> 80W-90 API GL-5 LS (6987805) 	V				R	
Engine Coolant 	Coolant level (check cold)(See Page 167) <ul style="list-style-type: none"> Coolant (Packaging: A = 5 L can, B = 20 L container, C = 210 L drum, D = 1000 L tank): <ul style="list-style-type: none"> Bobcat PG Coolant Premix (6987793) 	V					R
Lubrication 	Blade, boom swing, boom swing cylinder, bucket pivot points, and swing bearing (See Page 186)		G				
Travel Motors (Final Drive) 	Fluid (See Page 182) <ul style="list-style-type: none"> Transmission Fluid (Packaging: A = 5 L, B = 20 L, C = 210 L) <ul style="list-style-type: none"> 80W-90 API GL-5 LS (6987805) 		FR	V		R	
Alternator and Starter	Electrical connections		FO		O		
Hydraulic Filters 	Hydraulic filter and case drain filter (See Page 174) <ul style="list-style-type: none"> Primary Hydraulic Filter (6670207) Case Drain Filter (6686217) 		FR		R		
Lubrication 	Boom, boom cylinder, arm, arm cylinder, bucket link, bucket cylinder, and articulated boom (if equipped)(See Page 186)			G			
Battery 	Cables and electrical connections (See Page 170) <ul style="list-style-type: none"> Battery (7306047) 			O			

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
Hydraulic Reservoir 	Breather cap (See Page 174) • Hydraulic Fill / Breather Cap (6692836)				R		
Engine Cooling System 	Radiator, fuel cooler, hydraulic fluid cooler, air conditioning condenser (if equipped) (See Page 167) • Radiator Cap (7337382)				C		
Alternator 	Belt (See Page 183)				O		
Air Conditioning (if equipped)	Belt (See Page 183)				O		
HVAC	Housing and coils (See Page 158)				C		
Lubrication 	Swing pinion (See Page 186)				G		
Fuel Pre-Filter 	Fuel pre-filter (See Page 164) • Fuel Pre-Filter (7348032)					R	
Fuel Tank	Vent filter (See Page 165) • Fuel Tank Vent Filter (7340277)					R	
Lubrication 	Swing reduction gear (See Page 186)					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:

- 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 be 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 318



When the left console is raised [Figure 318], 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. Keep the left console raised [Figure 318].
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.

SEAT BELT

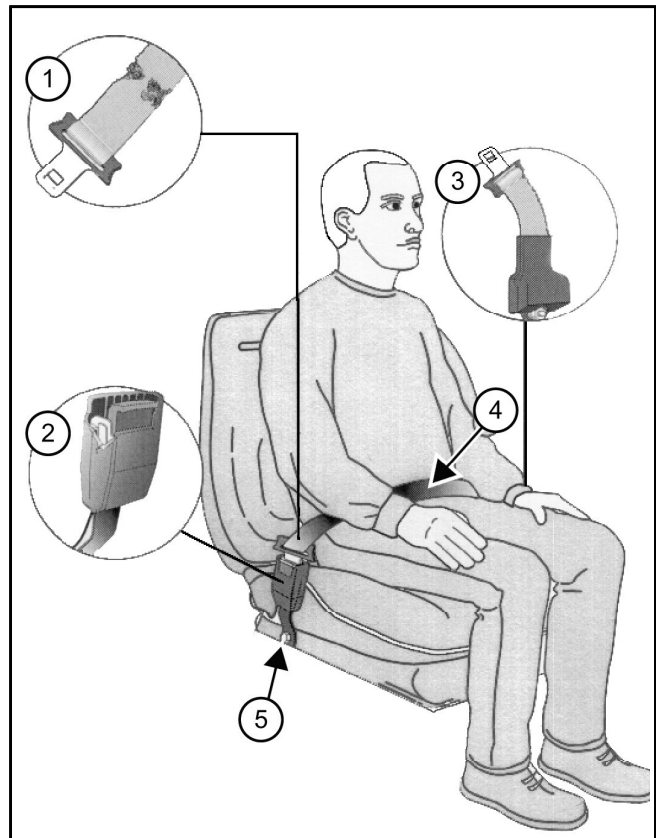
Inspecting And Maintaining The Seat Belt

⚠ WARNING

GENERAL HAZARD

Failure to properly inspect and maintain the seat belt can cause lack of operator restraint resulting in serious injury or death. ◀

Figure 319



Check the seat belt daily for correct function. Inspect the seat belt system thoroughly at least once each year or more often if the machine is exposed to severe environmental conditions or applications.

The items below are referenced in [Figure 319].

1. Check the webbing. If the system is equipped with a retractor, pull the webbing completely out and inspect the full length of the webbing. Look for cuts, wear, fraying, dirt, and stiffness.
2. Check the buckle and latch for correct operation. Make sure latch plate is not excessively worn or deformed, buckle is not damaged, and casing is not broken.
3. Check the retractor web storage device (if equipped) by extending webbing to determine if it looks correct and that it spools out and retracts webbing correctly.