

SERVICE SCHEDULE

Maintenance Intervals

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

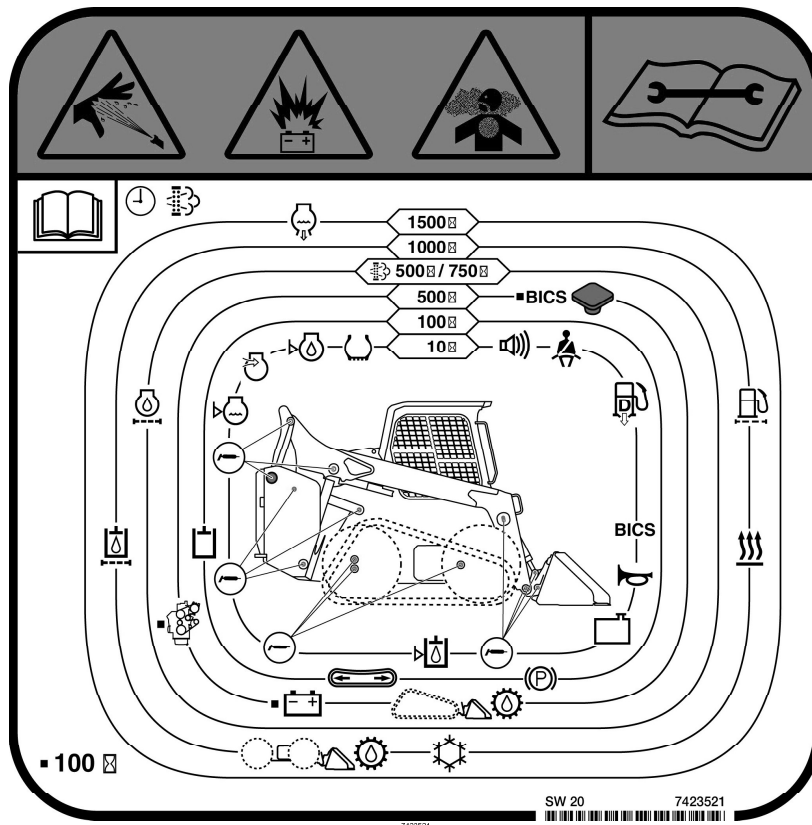
The service schedule decal is a guide for correct maintenance of the Bobcat loader. See the inside page of the back cover for symbols and identification.

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. ◀

First 10 Hours

Wheel Nuts	Perform every 10 hours or daily for the first 30 hours, then as scheduled. Check for loose wheel nuts and tighten to correct torque. (See Page 181)
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Every 10 Hours (Before Starting The Loader)

Engine Oil	Check level and add as needed. (See Page 157)
Engine Air Intake Ducting	Check for loose connections and damaged components. (See Page 150)
Engine Cooling System	Clean debris from radiator cooling package, air conditioning condenser (if equipped), rear grilles, and engine compartment. Check coolant level COLD and add premixed coolant as needed. (See Page 161)
Fuel Filter	Remove the trapped water. (See Page 154)
Lift Arms, Lift Links, Cylinders, Bob-Tach, Pivot Pins, Wedges	Lubricate with multipurpose lithium based grease. (See Page 187)
Seat Belt, Seat Belt Retractors, Seat Bar, Control Interlocks	Check the condition of seat belt. Clean or replace seat belt retractors as needed. Check the seat bar and control interlocks for correct operation. Clean dirt and debris from moving parts. (See Page 135) (See Page 137)
Bobcat Interlock Control System (BICS)	Check for correct function. Lift and Tilt functions MUST NOT operate with seat bar raised. (See Page 133)
Front Horn, Back-up Alarm, Rear View Camera (if equipped)	Check for proper function. (See Page 59) (See Page 140) (See Page 57)
Tyres	Check for damaged tyres and correct air pressure. Inflate to MAXIMUM pressure shown on the sidewall of the tyre. (See Page 181)
Operator Cab	Check the fastening bolts, washers, and nuts. Check the condition of the cab. (See Page 142)
Indicators and Lights	Check for correct operation of all indicators and lights. (See Page 47) (See Page 49)
Safety Signs and Safety Treads	Check for damaged signs (decals) and safety treads. Replace any signs or safety treads that are damaged or worn. (See Page 23) (See Page 104)
Hydraulic Fluid	Check fluid level and add as needed. (See Page 172) (See Page 172)
Heater and Air Conditioning Filters	Clean or replace filters as needed. (See Page 148)

First 100 Hours

Accessory Drive Belt (Alternator, air conditioning, water pump)	Check condition. Replace as needed. (See Page 183)
Bobcat Interlock Control System (BICS)	Check the function of the lift arm bypass control. (See Page 134)
Battery	Check cables and connections. (See Page 168)

Every 100 Hours

Hydraulic Hoses and Tubelines	Check for damage and leaks. Repair or replace as needed.
Final Drive Transmissions (Chaincases)	Check fluid levels and add as needed. (See Page 182)
Parking Brake, Foot Pedals, Hand Controls and Steering Levers, or Joysticks	Check for correct operation. Repair or adjust as needed.
Wheel Nuts	Check for loose wheel nuts and tighten to correct torque. (See Page 181)

Every 500 Hours Or Every 12 Months

Engine Oil and Filter	Replace oil and filter element. (See Page 158)
Accessory Drive Belt (Alternator, air conditioning, water pump)	Check condition. Replace as needed. (See Page 183)
Bobcat Interlock Control System (BICS)	Check the function of the lift arm bypass control. (See Page 134)
Battery	Check cables and connections. (See Page 168)

Every 1000 Hours Or Every 12 Months

Hydraulic Filters	Replace the hydraulic main, case drain, and charge filters. (See Page 176) (See Page 178) (See Page 178)
Hydraulic Reservoir	Replace the fluid and reservoir vent filter. (See Page 173) (See Page 179)
Final Drive Transmissions (Chaincases)	Replace the fluid. (See Page 182)
Heater Coil and Air Conditioning Evaporator (if equipped)	Clean the heater coil and air conditioning evaporator. Clean the plenum drain. (See Page 148)
Fuel System	Replace main fuel filter. (See Replacing Main Fuel Filter on Page 155) If fuel pressure warning appears on display before this, the most likely cause is poor fuel quality and the filter will need to be replaced. Replace fuel pre-filter element and fuel tank vent filter. (See Page 154) (See Page 156)
Engine Air Filters and Air System	Replace outer air filter element. Check for leaks and damaged components. Clean or replace as necessary. (See Page 150) Replace inner air filter element every second time the outer air filter element is replaced.

Every 1500 Hours Or Every 24 Months

Coolant	Replace the coolant. (See Page 162)
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Inspection Checkbook

Your local dealer can order the inspection checkbook.
Part number: 7296478.

Maintenance work must be done at regular intervals.
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failures.

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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 machine.