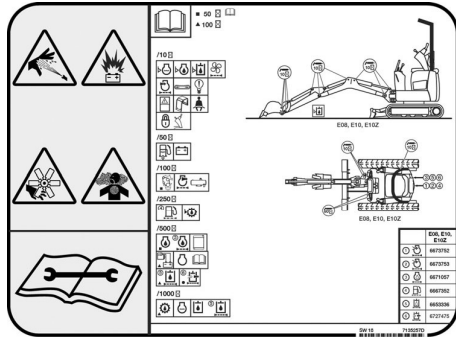


SERVICE SCHEDULE

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 is a guide for correct maintenance of the Bobcat excavator.



See inside page of the back cover for symbols and identification.

Every 10 Hours (Before Starting The Excavator)

- **Engine Oil** - Check level and add as needed. (See Page 65.)
- **Engine Air Filters and Air System** - Check the condition indicator. Service only when required. Check for leaks and damaged components. (See Page 61.)
- **Engine Cooling System** - Clean debris from oil cooler, radiator and grille. Check coolant level COLD and add premixed coolant as needed. (See Page 67.)
- **Seat Belt, Seat Belt Retractors, Seat Belt Mounting hardware, Control Console Lockout** - Check the condition of seat belt and mounting hardware. Clean or replace seat belt retractors as needed. Check the control console lockout lever for proper operation. Clean dirt and debris from moving parts. (See Page 62.)
- **Motion Alarm** - Check for proper function (if equipped).
- **TOPS** - Check condition and mounting hardware. (See Page 25.)
- **Indicators and Lights** - Check for correct operation of all indicators and lights. (See Page 23.)
- **Safety Signs and Safety Tread** - Check for damaged signs (decals) and safety tread. Replace any signs and safety treads that are damaged. (See Page 15.)
- **Hydraulic Fluid** - Check fluid level and add as needed. (See Page 76.)
- **Track Tension** - Check tension and adjust as needed. (See Page 82.)
- **Pivot Points** - Grease all machinery pivot points. (See Page 86.)

First 50 Hours

- **Engine Oil and Filter** - Replace oil and filter. (See Page 65.)
- **Drive Belts (Alternator / Fan)** - Check condition. Replace as needed. (See Page 69.)

Every 50 Hours

- **Swing Bearing** - Grease swing bearing and swing pinion. Service every 10 hours when operating in water. (See Page 86.)
- **Battery** - Check cables, connections, and electrolyte level; add distilled water as needed. (See Page 72.)
- **Fuel Tank** - Drain water and sediment from fuel tank and fuel filter. (See Page 64.)

 **WARNING**

AVOID INJURY OR DEATH

Instructions are necessary before operating or servicing machine. Read and understand the **Operation & Maintenance Manual, Operator's Handbook** and signs (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. Untrained operators and failure to follow instructions can cause injury or death.

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SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

First 100 Hours

- **Alternator and Starter** - Check connections.
- **Drive Motors (Final Drive)** - Replace fluid. (See Page 84.)
- **Hydraulic Filter** - Replace the hydraulic filter. (See Page 77.)

Every 100 Hours

- **Spark Arrestor Muffler** - Clean spark chamber. (See Page 81.)
- **Drive Belts (Alternator / Fan)** - Check condition. Replace as needed. (See Page 69.)

Every 250 Hours Or Every 12 Months

- **Fuel Filter** - Replace filter. (See Page 64.)
- **Drive Motors (Final Drive)** - Check fluid level and add as needed. (See Page 84.)

Every 500 Hours Or Every 12 Months

- **Engine Oil and Filter** - Replace oil and filter. (See Page 64.)
- **Cooling System** - Clean debris from radiator, hydraulic fluid cooler (if equipped). (See Page 67.)
- **Hydraulic Filter and Hydraulic Reservoir Breather Cap** - Replace the hydraulic filter, and the reservoir breather cap. (See Page 76.)
- **Alternator and Starter** - Check connections.
- **Engine Valves** - Adjust the engine valve clearance.

Every 1000 Hours Or Every 12 Months

- **Hydraulic Fluid and Filters** - Replace hydraulic fluid and filters. (See Page 76.)
- **Drive Motors (Final Drive)** - Replace fluid. (See Page 84.)

Every 24 Months

- **Coolant** - Replace the coolant. (See Page 67.)

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