

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.



The service schedule decal is located under the right cover on the hydraulic tank. 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 126.)
- **Engine Air Filters and Air System** - Check condition indicator. Service only when required. Check for leaks and damaged components. (See Page 119.)
- **Engine Cooling System** - Check coolant level COLD and add premixed coolant as needed. (See Page 128.), (See Coolant Types on Page 127.) and (See Coolant Concentration on Page 128.)
- **Seat Belt, Seat Belt Retractors, Seat Belt Mounting hardware** - Check the condition of seat belt and mounting hardware. Clean or replace seat belt retractors as needed. Clean dirt and debris from moving parts. (See Page 111.)
- **Motion Alarm** - Check for proper function (if equipped). (See Page 112.)
- **Control Console Lockout** - Check the control console lockout lever for proper operation. (See Page 110.)
- **Operator Canopy / Cab** - Check the canopy / cab condition and mounting hardware. (See Page 41.)
- **Operator Cab and HVAC Filters** - Clean filters. (See Page 117.)
- **Indicators and Lights** - Check for correct operation of all indicators and lights. (See Page 31.)
- **Safety Signs** - Check for damaged signs (decals). Replace any signs that are damaged. (See Page 14.)
- **Hydraulic Fluid** - Check fluid level and add as needed. (See Page 138.)
- **Track Tension** - Check tension and adjust as needed. (See Page 142.)
- **Pivot Points** - Grease all machinery pivot points. Grease clamp (if equipped). (See Page 150.)
- **X-Change** - Check for damage or loose parts (if equipped). (See Page 147.)
- **Fuel Filter** - Drain water and sediment. (See Page 123.)

First 50 Hours

- **Fuel Filter** - Change filter. (See Page 123.)
- **Engine Oil and Filter** - Replace oil and filter. (See Page 126.)
- **Drive Belts (Alternator)** - Check condition. Replace as needed. (See Page 145.)
- **Hydraulic Filter and Case Drain Filter** - Replace the hydraulic filter and the case drain filter. (See Page 139.)
- **Alternator and Starter** - Check connections.

WARNING

INSUFFICIENT INSTRUCTIONS HAZARD

Untrained operators or failure to obey instructions can cause serious injury or death.

- **Obey warnings and instructions in the Operation & Maintenance Manual, Operator's Handbook, and decals on machine.**
- **Obey 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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SS EXC E26-27 T4 S5 K - 0319

SERVICE SCHEDULE (CONT'D)

Maintenance Intervals (Cont'd)

Every 50 Hours

- **Swing Bearing** - Grease swing bearing and swing pinion. Service every 10 hours when operating in water. (See Page 148.)

Every 100 Hours

- **Spark Arrester** - Empty spark chamber. (See Page 141.)

First 250 Hours

- **Travel Motors (Final Drive)** - Replace fluid. (See Page 144.)

Every 250 Hours Or Every 12 Months

- **Battery** - Check cables and connections. (See Page 137.)
- **Fuel Filter** - Change fuel filter and pre-filter. (See Page 123.)
- **Travel Motors (Final Drive)** - Check fluid level and add as needed. (See Page 144.)
- **Engine Oil and Filter** - Replace oil and filter. (See Page 126.)

Every 500 Hours Or Every 12 Months

- **Engine Air Filters and Air System** - Check condition indicator. Service only when required. Check for leaks and damaged components. (See Page 119.)
- **Engine Cooling System** - Clean debris from radiator, fuel cooler and hydraulic fluid cooler. (See Page 127.)
- **Drive Belts (Alternator)** - Check condition. Replace as needed. (See Page 145.)
- **Hydraulic Filter, Case Drain Filter, and Hydraulic Reservoir Breather Cap** - Replace the hydraulic filter, case drain filter, and reservoir breather cap. (See Page 139.)
- **Alternator and Starter** - Check connections.

Every 1000 Hours Or Every 12 Months

- **Engine Valves** - Adjust the engine valve clearance.
- **Travel Motors (Final Drive)** - Replace fluid. (See Page 144.)
- **Hydraulic Fluid and Filters** - Replace hydraulic fluid and filters. (See Page 139.)

Every 24 Months

- **Coolant** - Replace the coolant. (See Page 129.)

SS EXC E26-27 T4 S5 K - 0319