

ENGINE MAINTENANCE GUIDELINES

100V SERIES MIDMOUNT™ UNITS



This is intended as a general reference guide. Consult your engine manual for complete service details.
100V SERIES USES VERTICAL CRANKSHAFT, OHV, PRESSURE LUBE/FILTER ENGINES
AIR-COOLED MODELS, VERTICAL SHAFT, V-TWIN, GASOLINE

Model 120K (20 hp) – Kohler Command Pro
Model 125V (25 hp – 747 cc) – Kohler Confidant Series
Model 120 (20 hp)/Model 124 (24 hp) – B&S Extended Life/Professional Series
V Series Model 124V (24 hp – 724 cc)/Model 126V (26 hp – 747 cc) – B&S Commercial Turf Series
V Series Model 125VB (25 hp – 724 cc)/Model 127V (27 hp – 747 cc) – B&S CXi Series

Engine Oil:

Break-in change oil & filter: 5 Hours, then:

Oil Change Intervals:

B&S Models: every 50 hours

Kohler models: every 100 hours*

**In severe conditions, such as high heat or heavy dust & debris, reduce change interval to 50 hours.*

Oil Filter Order Number:

B&S: 100803

Kohler: 100802

Oil Type:

API Service Class: SJ or higher

Oil Capacity (all):

2 quarts (1.9 liters)

Viscosity Recommendations:

SAE 30 wt. (above 40° F); 10W-30 (0° – 100° F)

For extreme hot or cold operating temperatures, see engine manual for other viscosity recommendations.

Air Filters:

Service or replace pre-cleaners (outer elements) every 25 hours or more often in dusty conditions.

Model 120K: 100937 – inner element; 100936 – outer element

Model 125V: 100916 – Pre-cleaner; 100917 – Air Filter-Kohler

Model 120/124: 100918 – paper cartridge with foam pre-cleaner

V Series 124V/125VB/126V/127V: 100919 cyclonic-style cartridge

SEE ENGINE OWNERS MANUAL FOR PROPER CLEANING PROCEDURES AND REPLACEMENT INTERVALS FOR AIR FILTRATION SYSTEMS

CAUTION: Use OEM filters only. Some aftermarket filters do not have adequate sealing characteristics and may have irregular dimensions or specifications in their filter-media composition. An incorrect size filter allows contaminants into the engine's system, voiding warranty and possibly resulting in engine damage or failure.

Spark Plugs & Fuel Filter Information		
	Kohler Command Pro & Confidant Series (includes EFI)	B&S Extended Life, Professional & Commercial Turf Series
Spark Plugs (Check at 100 hours)	Champion RC12YC	Champion RC12YC
Fuel Filter (Replace annually)	101001	366560

Contact Information:

Your Grasshopper dealership should always be the first place to call with questions about your Grasshopper

To contact engine manufacturers directly, try calling:

Briggs & Stratton: 800-233-3723

Kohler: 800-544-2444



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