

ENGINE MAINTENANCE GUIDELINES

300G EFI SERIES MIDMOUNT™ UNITS



This is intended as a general reference guide. Consult your engine manual for complete service details.
300G EFI SERIES USES VERTICAL CRANKSHAFT, OHV, PRESSURE LUBE/FILTER ENGINES

AIR-COOLED MODELS, VERTICAL SHAFT, V-TWIN, GASOLINE

Model 328G4 EFI (28 hp – 810 cc) – B&S Vanguard Series
Model 337G5 EFI (37 hp – 993 cc) – B&S Vanguard Series
Model 329G4 EFI (29 hp – 824 cc) – Kohler Command Series
Model 333G5 EFI (33 hp – 824 cc) – Kohler Command Series

Engine Oil:

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

Oil Change Intervals:

328G4/337G5: Change oil & filter every 100 hours
329G4/333G5: Change oil & filter every 100 hours

Oil Filter Order Number:

328G4/337G5 – 100803
329G4/333G5 – 100802

Oil Type:

API Service Class: SJ or higher

Oil Capacity:

Briggs Vanguard – 2.4-2.5 quarts (2.3-2.4 liters)
Kohler Command 2.7 quarts – (2.6 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 (All engines):

May need to replace air filters more often under severe, dusty, dirty conditions.

Briggs: Outer element – 100936 (clean or replace every 100 hours; replace every 400 hours)

Inner element – 100937 (every third air filter change)

Kohler: Outer element – 100936 (check every 150 hours; replace every 300 hours)

Inner element – 100937 (replace 600 hours)

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 Series	B&S Vanguard Series
Spark Plugs (Annually)	Champion RC12YC (gap 0.030)	Champion RC12YC (gap 0.030)
Fuel Filter (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



The Grasshopper Company • 105 Old U.S. Highway 81
P.O. Box 637 • Moundridge, KS • 67107 U.S.A.
T: **620-345-8621** • grasshoppermower.com

© The Grasshopper Company 07/03/19

