ENGINE MAINTENANCE GUIDELINES – FRONTMOUNT™ UNITS

This is intended as a general reference guide. Consult your engine manual for complete service details.

AIR-COOLED MODELS, HORIZONTAL CRANKSHAFT, V-TWIN, OHV, PRESSURE LUBE/FILTER, GASOLINE

Kohler Models: Command (618, 718K, 718KH2, 620T); Command Pro (623T, 723KH2, 723T, 725KT, 727K, 727T6); Command Pro EFI (727T EFI)
B&S Models: Vanguard (614, 616, 616T); Big Block (729BT, 735BT)

Engine Oil: API Service Class: SG or higher

Oil Change Intervals: Break-in period before 1st oil change: 5 Hrs, then every 100 hours or yearly* (B&S Vanguard models – every 50 hrs)

Viscosity Recommendations: Check engine oil level daily

Kohler Command: 10W-30; B&S – all models: SAE 30 wt. (above 40°F); 10W-30 (0°F – 100°F)

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

Oil Filter Order Number: Kohler models: 100802; B&S models: 100803

Engine Oil Capacity: B&S Vanguard: 1.75 quarts (1.66 liters); B&S Big Block: 2.5 quarts (2.4 liters); Kohler models: 2 quarts (1.9 liters)

Air Filters: See engine owner’s manual for proper cleaning procedures and replacement intervals.

B&S Vanguard: 100921-Pre-cleaner; 100920-Paper element. Big Block: 100937-inner element; 100936-outer element

Kohler (Models 618, 718K, 718KH2, 720K, 725K): 100929-Pre-cleaner; 100928-Paper Cartridge.

Kohler (Models 620T, 623T, 723T, 727T6, 727T EFI): 100937-inner element; 100936-outer element

LIQUID-COOLED MODELS, HORIZONTAL CRANKSHAFT, 3-CYLINDER, OHV, PRESSURE LUBE/FILTER – GASOLINE

Kubota Models: 725, 725G2, 729, 729T, 932

Engine Oil – API Service Class: SH or higher:

Oil Change Intervals: Break-in period before 1st oil change: 50 hours, then 25 hp & below: 100 hours*; above 25 hp: 200 hours**

Oil Filter Order Number: 100800

Oil Capacity: WD752 engine (725, 725G2): 3.4 quarts (3.2 liters); WG972 engine (729, 729T, 932): 3.6 quarts (3.4 liters)

LIQUID-COOLED MODELS, HORIZONTAL CRANKSHAFT, 3-CYLINDER, OHV, PRESSURE LUBE/FILTER – DIESEL

Kubota Models: 721DH2, 721DT, 722D, 725DT, 928D, 930D

Engine Oil – API Service Class: CD or higher:

Oil Change Intervals: Break-in period before 1st oil change: 50 hrs, then Models 721DH2, 722D, 725DT: 100 hrs*; 928D & 930D: 200 hrs**

Oil Filter Order Number: For 721DH2, 721DT, 722D, 725DT: 100800; For 928D, 930D: 100805

Engine Oil Capacity: D722 engine (721D/H2/T): 3.4 quarts (3.2 liters); D902 engine (722D. 725D): 3.9 quarts (3.7 liters);
D1105 engine (928D): 5.4 quarts (5.1 liters); D1305 engine (930D): 6 quarts (5.7 liters)

Viscosity Recommendations – Liquid-cooled Models:

Above 77°F (25°C C) SAE 10 or 10W30; Below 32°F (0°C) SAE 10 or 10W30

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

Antifreeze: 1). For Kubota engine models with serial no. 5036937 & above, use only ethylene glycol Dexcool Extended Life formulas; use of standard ethylene glycol (non-extended life) will void the extended life properties of the antifreeze. Kubota engines with serial no. 5036836 and below and all Kawasaki engines, use standard green ethylene glycol. 2). Don’t add straight water or antifreeze to the radiator. Always premix 50% antifreeze and 50% water unless solution is purchased pre-mixed. Drain & change coolant every 3 to 5 years. 3). Do not use propylene glycol. 4).

Use refractometer for accurate freeze protection measurements. 5). Check coolant level DAILY.

Air Filters – Liquid-cooled Models: See engine owner’s manual for proper cleaning procedures and replacement intervals.


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.

* Reduce to 50 hours in high heat or heavy dust & debris conditions. ** Reduce to 100 hours in high heat or heavy dust & debris conditions.

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<td>KU 1130 (325); NGK-BKR4E (329, 432)</td>
<td>Champion RC12YC</td>
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<td>Fuel Filter – Replace:</td>
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<td>101005</td>
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<td>101000 &amp; 101005 – All 22 hp &amp; 725TD6 (6614449 &amp; below) 101004 – All 28-30 hp &amp; 7210T (6700000 &amp; above) &amp; 725TD6 (6614450 &amp; above)</td>
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