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Briggs & Stratton 100028, 100005

Briggs & Stratton 30W Engine Oil & Fuel Treatment Kit User Manual

Models: 100028, 100005

1. Introduction

This manual provides instructions for the proper use and maintenance of the Briggs & Stratton 30W Engine Oil and Fuel Treatment Kit. This kit is designed to ensure optimal performance and longevity for your Briggs & Stratton engines by providing the correct lubricant and fuel stabilizer. Always refer to your engine's owner's manual for specific maintenance schedules and procedures.

2. Product Components

The kit includes the following items:

- One (1) 48 oz bottle of Briggs & Stratton Premium 4-Cycle Small Engine Oil (Model 100028)
- One (1) 18 oz bottle of Briggs & Stratton Premium 4-Cycle Small Engine Oil (Model 100005)
- One (1) 2 oz bottle of Power Performance 3-in-1 Advanced Fuel Treatment



Image 2.1: Overview of the Briggs & Stratton 30W Engine Oil and Fuel Treatment Kit, showing two bottles of engine oil and one small bottle of fuel treatment.



Image 2.2: A 48 oz bottle of Briggs & Stratton Premium 4-Cycle Small Engine Oil, SAE 30.



Image 2.3: An 18 oz bottle of Briggs & Stratton Premium 4-Cycle Small Engine Oil, SAE 30.



Image 2.4: Front view of the 2 oz bottle of Power Performance 3-in-1 Advanced Fuel Treatment.

3. Engine Oil Usage

3.1. Preparation

1. Ensure the engine is cool and on a level surface before checking or adding oil.

2. Consult your engine's owner's manual for the exact oil capacity and recommended oil change intervals.
3. This kit provides 66 oz (48 oz + 18 oz) of SAE 30 oil, which is suitable for most Briggs & Stratton Vanguard engines.

3.2. Checking and Adding Oil

1. Locate the oil fill cap/dipstick on your engine.
2. Remove the dipstick, wipe it clean, reinsert it without threading (if applicable), and then remove it again to check the oil level.
3. If the oil level is below the recommended mark, slowly add Briggs & Stratton SAE 30 engine oil using a funnel to prevent spills. Add small amounts at a time and recheck the level until it reaches the full mark. Do not overfill.
4. Securely replace the oil fill cap/dipstick.

3.3. Oil Viscosity Recommendations

Briggs & Stratton SAE 30 oil is a warm weather formula recommended for use in ambient temperatures between 40°F (4°C) and 100°F (38°C). Refer to the chart below for general oil viscosity guidelines based on temperature.

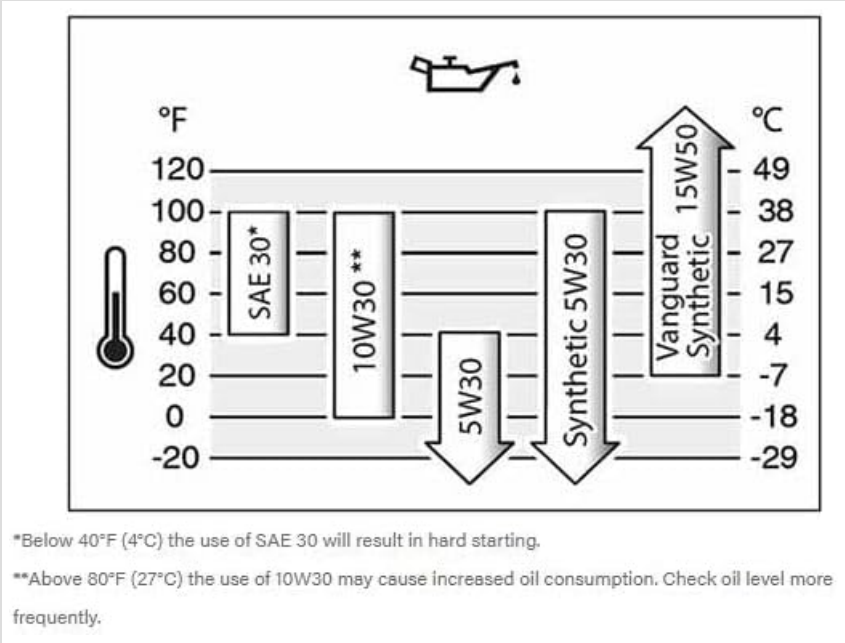


Image 3.1: Engine oil viscosity chart showing recommended oil types (SAE 30, 10W30, 5W30, Synthetic 5W30, Vanguard Synthetic 15W50) based on ambient temperature ranges in Fahrenheit and Celsius.

- Below 40°F (4°C), the use of SAE 30 oil may result in hard starting.
- Above 80°F (27°C), the use of 10W30 oil may cause increased oil consumption. Check oil level more frequently if using 10W30 in these conditions.

4. Fuel Treatment Usage

4.1. Application

The Power Performance 3-in-1 Advanced Fuel Treatment is designed to stabilize fuel, clean the fuel system, and protect against ethanol damage. It is suitable for all 4-cycle and 2-cycle gasoline engines.

1. Add the fuel treatment directly to your fuel tank before filling with gasoline.
2. One 2 oz bottle treats up to 10 gallons of gasoline. Adjust the amount based on your fuel tank capacity.
3. For best results, use with every fill-up, especially during periods of storage to prevent fuel degradation.

5. Safety Information

DANGER: Contains light petroleum distillates. HARMFUL or FATAL if swallowed. If swallowed, DO NOT induce vomiting. Call a physician immediately. Combustible. Store away from heat or open flame.
Eye Irritant: In case of eye contact, flush eyes with clear water for 15 minutes and contact a physician if irritation persists.
Skin Irritant: Avoid contact with skin. Wash thoroughly after handling.
KEEP OUT OF REACH OF CHILDREN.



Image 5.1: Back label of the Power Performance 3-in-1 Advanced Fuel Treatment bottle, displaying safety warnings and product information. Barcode: 0690284486388.

6. Specifications

Brand	Briggs & Stratton
Engine Oil Viscosity	SAE 30
Engine Oil Quantity	Total 66 fl. oz. (48 fl. oz. + 18 fl. oz.)
Fuel Treatment Quantity	2 fl. oz.
Fuel Treatment Coverage	2 oz treats 10 gallons of gas
Recommended Use (Oil)	Warm weather (40°F - 100°F)
Vehicle Service Type	Lawn Mower (and other small engines)
UPC	746507458431

7. Warranty and Support

This Briggs & Stratton engine oil is warranty approved for Briggs & Stratton engines, ensuring compliance with warranty requirements when used as directed. For specific warranty details regarding your engine or for further support, please refer to your engine's owner's manual or visit the official Briggs & Stratton Support website.

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