

Generac 0J576800SM

Generac Preventative Maintenance Kit 0J576800SM User Manual

For Generac 2008-2012 Nexus Models and specific 999cc 20kW HSB engines

1. INTRODUCTION

This manual provides instructions for the proper use and installation of components included in the Generac Preventative Maintenance Kit, part number 0J576800SM. This kit is designed to facilitate routine maintenance for compatible Generac generator models, ensuring optimal performance and longevity.

2. KIT COMPONENTS

The Generac Preventative Maintenance Kit 0J576800SM includes the following genuine Generac parts:

- **1x Air Filter (Part # 0G5894):** Essential for protecting the engine from dust and debris.
- **1x Oil Filter (Part # 070185ES):** Filters contaminants from the engine oil.
- **2x Spark Plugs:** Provide the necessary spark for engine ignition.
- **2x Quarts of 5W-30 Full Synthetic Motor Oil:** High-quality oil for engine lubrication. *Note: While the product title may indicate 10W30, this kit contains 5W-30 oil. Always verify the correct oil type for your specific generator model.*
- **1x Oil Wipe:** For cleaning up spills.
- **1x Service Reminder Sticker:** To track your next maintenance interval.
- **1x Paper Funnel:** Aids in adding oil without spillage.

3. COMPONENT OVERVIEW WITH IMAGES

Air Filter (Part # 0G5894)

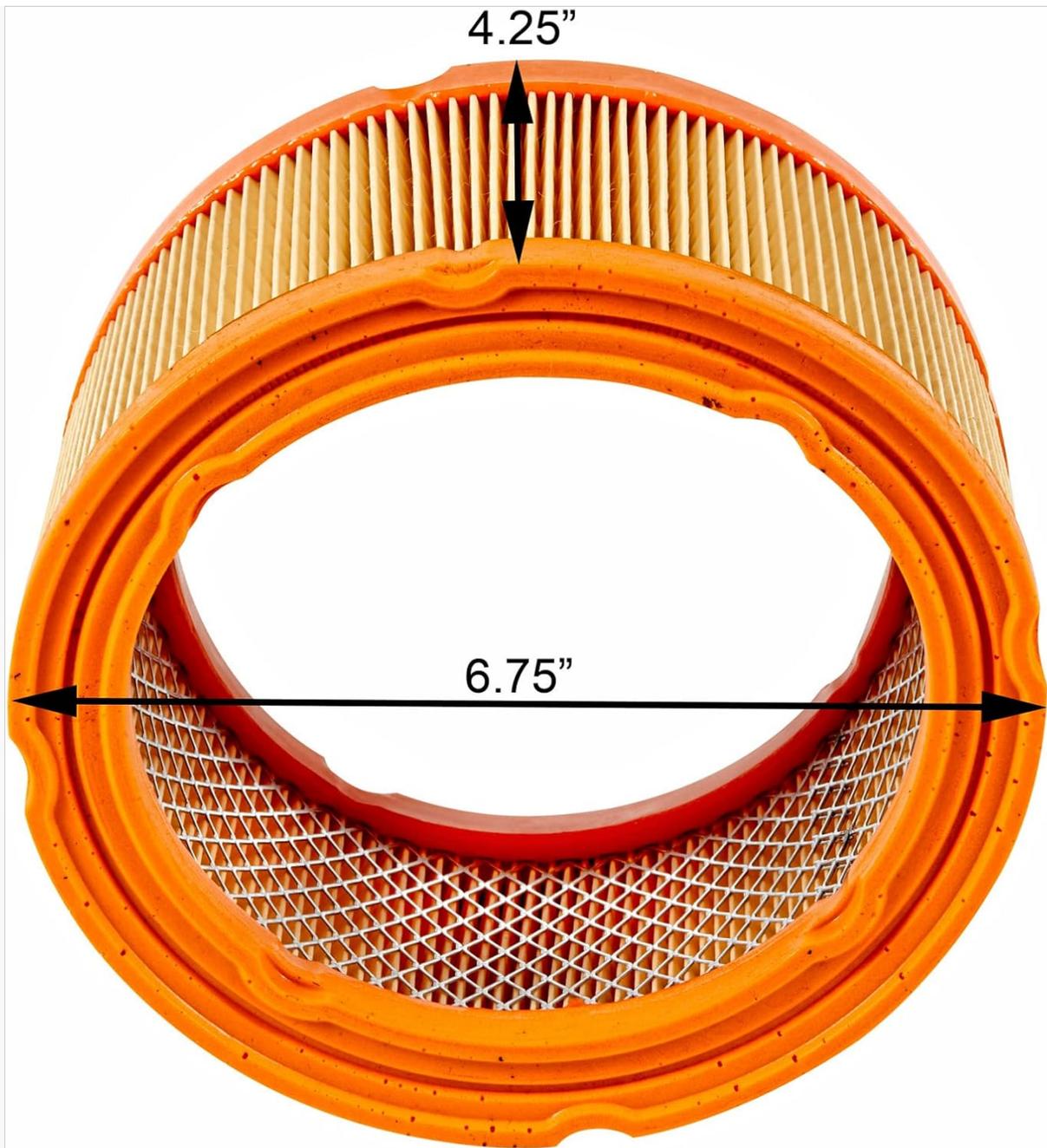


Image: A cylindrical air filter, orange on the ends with pleated paper filtration material. This is the Generac 0G5894 air filter, designed to capture airborne particles before they enter the engine.



Image: The Generac 0G5894 air filter shown with approximate dimensions. The filter measures approximately 6.75 inches in diameter and 4.25 inches in height, with an inner diameter of 5 inches.

Oil Filter (Part # 070185ES)



Image: A Generac oil filter, part number 070185E, shown next to its branded packaging box. The filter is orange with 'GENERAC GENUINE PARTS' printed on it.



Image: The Generac oil filter 070185ES with approximate dimensions. The filter measures approximately 3.5 inches in height and 2.75 inches in diameter.

Spark Plugs

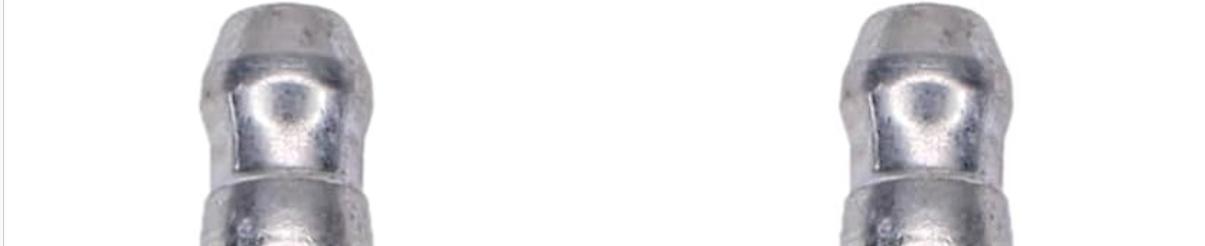




Image: Two new Generac spark plugs, featuring a white ceramic insulator and metal threads with an electrode tip.



Image: A single Generac spark plug shown with approximate dimensions. The total length is approximately 3 inches, with the threaded section being about 1 inch long and the hex size for installation being 5/8 inch.

5W-30 Full Synthetic Motor Oil



Image: Two black bottles of Generac SAE 5W-30 Full Synthetic Engine Oil, each containing 1 U.S. Quart (946 mL).

4. SAFETY PRECAUTIONS

Always observe the following safety guidelines before performing any maintenance on your generator:

- Ensure the generator is completely shut down and cooled before beginning work.
- Disconnect the battery to prevent accidental starting.

- Wear appropriate personal protective equipment, including gloves and eye protection.
- Refer to your generator's specific owner's manual for detailed safety instructions and procedures.
- Dispose of used oil and filters responsibly according to local regulations.

5. MAINTENANCE PROCEDURES

The following steps outline the general procedure for using the components in this kit. Always consult your generator's owner's manual for model-specific instructions.

5.1. Oil Change

1. Locate the oil drain plug on your generator. Place a suitable container beneath it to collect used oil.
2. Remove the drain plug and allow all old oil to drain completely.
3. Replace the drain plug, ensuring it is securely tightened.
4. Locate the old oil filter. Use an oil filter wrench to loosen and remove it. Be prepared for residual oil to spill.
5. Apply a thin film of new oil to the gasket of the new Generac oil filter (070185ES).
6. Thread the new oil filter onto the engine by hand until the gasket makes contact, then tighten an additional 1/2 to 3/4 turn. Do not overtighten.
7. Using the provided paper funnel, slowly add the new Generac 5W-30 Full Synthetic Motor Oil to the engine's oil fill port. Refer to your generator's manual for the exact oil capacity.
8. Check the oil level using the dipstick. Add more oil if necessary, ensuring it is within the recommended range.
9. Clean any oil spills with the oil wipe.

5.2. Air Filter Replacement

1. Locate the air filter housing on your generator.
2. Open the housing and carefully remove the old air filter.
3. Insert the new Generac air filter (0G5894) into the housing, ensuring it is seated correctly.
4. Close and secure the air filter housing.

5.3. Spark Plug Replacement

1. Locate the spark plug wires and carefully disconnect them from the old spark plugs.
2. Use a spark plug wrench to remove the old spark plugs.
3. Inspect the new spark plugs for proper gap according to your generator's specifications. Adjust if necessary.
4. Thread the new spark plugs into the engine by hand to prevent cross-threading.
5. Tighten the spark plugs with a wrench. Refer to your generator's manual for specific torque settings. Do not overtighten.
6. Reconnect the spark plug wires, ensuring a secure connection.

6. SPECIFICATIONS

Specification	Detail
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Brand	Generac
Manufacturer Part Number	0J576800SM
Compatible Generator Models	Generac 2008-2012 Nexus Models, Specific 999cc 20kW HSB Engines
Oil Viscosity Included	5W-30 Full Synthetic (2 Quarts)
Oil Filter Part Number	070185ES
Air Filter Part Number	0G5894
UPC	639440903727
Item Weight	88.9 Pounds (Shipping Weight)

7. TROUBLESHOOTING

If you encounter issues after performing maintenance, consider the following:

- **Engine not starting:** Verify spark plug connections, ensure sufficient oil level, and check fuel supply.
- **Oil leaks:** Recheck the oil drain plug and oil filter for proper tightening. Ensure gaskets are not damaged.
- **Unusual engine noise:** Stop the generator immediately and consult a qualified technician.

For persistent issues, refer to your generator's specific troubleshooting guide or contact Generac customer support.

8. WARRANTY INFORMATION

This Generac Preventative Maintenance Kit is sold without an explicit manufacturer's warranty. Components are genuine Generac parts, but the kit itself does not carry a separate warranty description.

9. CUSTOMER SUPPORT

For further assistance, technical questions, or to locate authorized service centers, please visit the official Generac website or contact Generac customer service directly.

Generac Official Website: www.generac.com