

nvduq2803-22231

# Replacement Oil Filter User Manual

FOR CRAFTSMAN LAWN TRACTOR MODELS CMXGRAM211302, 13AQA9ZT093

## Introduction

---

This document serves as a comprehensive guide for the Generic Replacement Oil Filter, designed for specific Craftsman Lawn Tractor models. It provides essential information regarding product compatibility, installation, function, maintenance, and specifications. Please read this manual thoroughly before installation to ensure proper fitment and operation.

## Product Overview

---



**Image:** A black cylindrical oil filter, designed for engine lubrication. This component is crucial for filtering contaminants from engine oil, ensuring engine longevity and performance.

The oil filter is a critical component in your lawn tractor's engine system, responsible for removing harmful contaminants from the engine oil. Regular replacement of the oil filter is essential for maintaining engine health and efficiency.

## Compatibility

---

This replacement oil filter is compatible with various Craftsman Lawn Tractor models, including but not limited to CMXGRAM211302 and 13AQA9ZT093. It is important to note that this is a replacement part and not a genuine OEM component. Always verify the appearance and size of this filter against your original part before installation to ensure proper fitment. Model numbers are provided for reference only, as product compatibility can vary.

## Installation Guide

---

Proper installation is crucial for the effective operation of the oil filter. If you are unsure about any step, consult a qualified technician or your tractor's original service manual.

- 1. Preparation:** Ensure the engine is cool. Place a drain pan beneath the oil filter to catch any spilled oil.
- 2. Remove Old Filter:** Use an oil filter wrench to loosen and remove the old oil filter. Be prepared for oil to drain out.
- 3. Clean Mounting Surface:** Wipe the engine's oil filter mounting surface clean with a rag, ensuring no old gasket material remains.
- 4. Prepare New Filter:** Apply a thin film of clean engine oil to the rubber gasket of the new filter. This helps ensure a good seal.
- 5. Install New Filter:** Hand-tighten the new oil filter onto the engine until the gasket makes contact with the mounting surface. Then, tighten an additional 1/2 to 3/4 turn by hand. *Do not overtighten.*
- 6. Refill Oil:** Add the appropriate amount and type of engine oil as specified in your tractor's original manual.
- 7. Check for Leaks:** Start the engine and let it run for a few minutes. Check for any oil leaks around the new filter. If leaks are present, turn off the engine and re-tighten the filter slightly.

*Note: Adjustments may sometimes be needed for some model fitment.*

## Function and Purpose

---

Once installed, the oil filter works continuously to remove abrasive particles, sludge, and other contaminants from the engine oil. This process is vital for:

- Protecting engine components from wear and tear.
- Maintaining optimal engine performance.
- Extending the lifespan of your engine.

## Maintenance and Replacement

---

The oil filter should be replaced regularly according to your lawn tractor's manufacturer recommendations, typically during every oil change or at specified intervals (e.g., annually or after a certain number of operating hours). Neglecting oil filter replacement can lead to reduced engine performance and potential damage.

### Key Maintenance Points:

- Always replace the oil filter when changing the engine oil.
- Use the correct type and viscosity of engine oil for your tractor.
- Dispose of used oil and filters responsibly according to local regulations.

## Troubleshooting Common Issues

---

While this oil filter is designed for reliable performance, certain issues can arise during or after installation.

- **Oil Leaks:** If you observe oil leaks around the filter, ensure it is tightened correctly (hand-tight plus 1/2 to 3/4 turn). Check that the old gasket material was completely removed from the engine block before installation.

- **Improper Fit:** If the filter does not thread on smoothly or appears to be the wrong size, double-check the model compatibility and compare it with your original filter. This replacement part may require slight adjustments for some models.
- **Low Oil Pressure Warning:** After an oil change and filter replacement, if a low oil pressure warning persists, ensure the engine oil level is correct. If the issue continues, consult a professional.

## Product Specifications

<b>Manufacturer</b>	Nvduq_Parts
<b>Part Number</b>	DUA-PARTS-CSP-PL-29032025-22231
<b>Item Model Number</b>	nvduq2803-22231
<b>Size</b>	Medium
<b>Color</b>	Black/White
<b>Item Package Quantity</b>	1
<b>ASIN</b>	B0F491HXFZ

## Important Notes

- This product is a replacement part and is not genuine.
- The picture provided can tell more than we can; what you see is what you will receive.
- Measurements may have allowed errors.
- The product is made of high-quality, very durable materials.
- High precision, low noise, high temperature-resistance characteristics.

## Support

For further assistance or inquiries regarding this replacement oil filter, please refer to the seller's contact information or the platform where the purchase was made. Always consult your Craftsman Lawn Tractor's original service manual for specific maintenance schedules and procedures.