

[Manuals.plus](#) /

> [Mann Filter](#) /

> MANN-FILTER W 913/1 Oil Filter Instruction Manual

## Mann Filter W 913/1

# MANN-FILTER W 913/1 Oil Filter Instruction Manual

Model: W 913/1 | Brand: Mann Filter

## INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of the MANN-FILTER W 913/1 Oil Filter. This high-quality and durable product is designed for utility vehicles to ensure optimal engine performance and longevity by effectively filtering contaminants from the engine oil.



Image: The MANN-FILTER W 913/1 oil filter, a cylindrical component with a white body and a metallic top, featuring the model number "W 913/1" and "MANN FILTER" logo prominently displayed.

## SETUP AND INSTALLATION

Proper installation is crucial for the oil filter's performance and engine health. Always refer to your vehicle's service manual for specific instructions and safety precautions.

1. **Preparation:** Ensure the engine is cool. Place a drain pan beneath the oil pan.
2. **Drain Old Oil:** Remove the oil drain plug and allow all old engine oil to drain completely. Replace the drain plug and tighten to manufacturer specifications.
3. **Remove Old Filter:** Locate the old oil filter. Use an appropriate oil filter wrench to loosen and remove it. Be prepared for residual oil to spill.
4. **Prepare New Filter:** Apply a thin film of new engine oil to the rubber gasket of the new MANN-FILTER W 913/1. This ensures a proper seal.
5. **Install New Filter:** Hand-tighten the new filter onto the engine block until the gasket makes contact. Then, tighten an additional 3/4 to 1 full turn, or as specified by the vehicle manufacturer. Do not overtighten.
6. **Add New Oil:** Refill the engine with the recommended type and quantity of new engine oil.
7. **Check for Leaks:** Start the engine and let it run for a few minutes. Check for any oil leaks around the new filter and the drain plug. Turn off the engine and recheck the oil level.

*Always dispose of used oil and filters responsibly according to local regulations.*

## OPERATING PRINCIPLES

---

The MANN-FILTER W 913/1 oil filter functions by removing contaminants from the engine's lubricating oil. As oil circulates through the engine, it picks up dirt, metal particles, and combustion byproducts. The filter's media traps these harmful particles, preventing them from circulating and causing wear to engine components. A clean oil filter ensures a steady flow of clean oil to critical engine parts, maintaining lubrication efficiency and extending engine life.

## MAINTENANCE

---

Regular replacement of the oil filter is essential for engine health. The MANN-FILTER W 913/1 should be replaced at every oil change interval, as recommended by your vehicle manufacturer. Factors such as driving conditions (e.g., heavy-duty use, dusty environments) may necessitate more frequent changes. Neglecting oil filter replacement can lead to reduced oil flow, increased engine wear, and potential engine damage.

## TROUBLESHOOTING

---

- **Oil Leaks After Installation:**

- Ensure the old gasket was completely removed from the engine block.
- Verify the new filter's gasket was lightly oiled before installation.
- Confirm the filter is tightened correctly (hand-tight plus 3/4 to 1 turn). Overtightening or undertightening can cause leaks.
- Check for cracks or damage on the filter itself before installation.

- **Low Oil Pressure Warning:**

- Ensure the correct oil level is maintained after an oil change.
- A severely clogged filter (if not replaced regularly) can restrict oil flow, leading to low pressure. Replace the filter immediately.

- **Filter Does Not Fit:**

- Double-check that the MANN-FILTER W 913/1 is the correct part number for your specific vehicle model and engine. Refer to your vehicle's manual or a reliable parts catalog.

## SPECIFICATIONS

Attribute	Value
Brand	Mann Filter
Model Number	W 913/1
Material	Paper
Product Grade	Replacement Part
Vehicle Service Type	Tractor
Item Dimensions (L x W x H)	3.35 x 3.66 x 3.35 inches
Outside Diameter	9.3 Centimeters
Thread Size	3/4-16 UNF
Item Weight	1.01 pounds (0.46 Kilograms)
Manufacturer	MANN & HUMMEL GMBH
OEM Part Numbers	FORD%1555451, FORD%5014515, KUBOTA%HH16432430

## WARRANTY AND SUPPORT

Specific warranty details for the MANN-FILTER W 913/1 are typically provided by the manufacturer or the point of purchase. Please retain your proof of purchase. For technical support, detailed warranty information, or inquiries regarding product compatibility, please contact Mann Filter directly or visit their official website. Always refer to the official Mann Filter resources for the most accurate and up-to-date information.

You can visit the [Mann Filter Store on Amazon](#) for more information.

© 2024 Mann Filter. All rights reserved.

This manual is for informational purposes only. Always consult a qualified professional for vehicle maintenance.