

John Deere M801002

John Deere Oil Filter M801002 User Manual

Original Equipment Part

1. INTRODUCTION

The John Deere Oil Filter M801002 is an original equipment replacement part designed to ensure optimal engine performance and longevity by effectively filtering contaminants from your engine oil. Regular replacement of the oil filter is crucial for maintaining engine health and efficiency.

This filter is a direct replacement for part number M806419 and also replaces CH10467 and MIU800646.

2. COMPATIBILITY

The M801002 oil filter is compatible with various John Deere equipment models, including but not limited to:

- Some F1145 models
- 1050 models
- 650 models
- 750 models
- 850 models
- 855 models
- 950 models

Always refer to your equipment's specific service manual for the correct part number and installation procedures.

3. SAFETY INFORMATION

Before performing any maintenance, ensure the equipment is turned off, cooled down, and any moving parts are secured. Wear appropriate personal protective equipment, including gloves and eye protection. Engine oil can be hot and cause burns. Dispose of used oil and filters responsibly according to local regulations.

4. INSTALLATION INSTRUCTIONS

Follow these steps to replace your engine oil filter:

1. **Preparation:** Park the equipment on a level surface. Allow the engine to cool down. Gather necessary tools: a wrench for the drain plug, an oil filter wrench, a drain pan, new engine oil, and the new John Deere M801002 oil filter.
2. **Drain Old Oil:** Place the drain pan under the engine's oil drain plug. Remove the drain plug and allow all the old engine oil to drain completely. Once drained, reinstall and tighten the drain plug.
3. **Remove Old Filter:** Position the drain pan under the old oil filter. Use an oil filter wrench to loosen and remove the old filter. Be prepared for some oil to spill from the filter.
4. **Prepare New Filter:** Apply a thin film of clean engine oil to the rubber gasket of the new John Deere M801002 oil filter. This ensures a proper seal and prevents damage to the gasket during installation.
5. **Install New Filter:** Thread the new filter onto the engine by hand. Once the gasket makes contact with the engine block, tighten the filter an additional 1/2 to 3/4 turn. *Do not overtighten.*
6. **Refill Engine Oil:** Consult your equipment's service manual for the correct type and amount of engine oil. Carefully add the specified amount of new oil through the oil fill cap.
7. **Check for Leaks:** Start the engine and let it run for a few minutes. Turn off the engine and check the oil level using the dipstick. Add more oil if necessary. Inspect around the new filter and drain plug for any signs of oil leaks.



Image 1: John Deere Oil Filter M801002. This image displays the cylindrical oil filter with the John Deere branding, ready for installation.

5. OPERATION (POST-INSTALLATION)

After installing the new oil filter and refilling the engine oil, ensure the oil level is correct. Run the engine briefly and then recheck the oil level. The engine is now ready for normal operation. The oil filter will continuously clean the engine oil during use.

6. MAINTENANCE

The M801002 oil filter is a maintenance item. Refer to your John Deere equipment's owner's manual for recommended oil and filter change intervals. Adhering to these intervals is critical for engine longevity and performance. Regularly check for any signs of oil leaks around the filter and drain plug.

7. TROUBLESHOOTING

- **Oil Leak After Installation:** If an oil leak occurs around the filter, ensure the filter was tightened correctly (1/2 to 3/4 turn after gasket contact) and that the old gasket was removed completely before installing the new filter. Check for any damage to the new filter's gasket.
- **Low Oil Pressure Warning:** If a low oil pressure warning light illuminates after an oil change, immediately shut off the engine. Check the oil level and ensure the filter is properly installed and not clogged. Consult a qualified technician if the issue persists.

8. SPECIFICATIONS

Specification	Value
Brand	John Deere
Model Number	M801002
OEM Part Number	M801002
Replaces Part Numbers	M806419, CH10467, MIU800646
Outside Diameter	3 Inches
Item Weight	9.9 ounces
Product Dimensions (L x W x H)	13 x 10.16 x 4.6 inches
Vehicle Service Type	Tractor

9. WARRANTY INFORMATION

For specific warranty details regarding the John Deere Oil Filter M801002, please refer to the official John Deere warranty documentation provided with your equipment or contact an authorized John Deere dealer. Warranty terms typically cover manufacturing defects.

10. CUSTOMER SUPPORT

If you have questions or require assistance with your John Deere Oil Filter M801002, please contact your local authorized John Deere dealer or visit the official John Deere website for support resources and contact information.

You can find more information at the [John Deere Store on Amazon](#).

