

HIFROM KN-128

HIFROM KN-128 High Performance Oil Filter Instruction Manual

Model: KN-128 | Brand: HIFROM

1. INTRODUCTION

This manual provides essential information for the proper installation and maintenance of your HIFROM KN-128 High Performance Oil Filter. Designed for durability and efficient filtration, this oil filter is compatible with a wide range of vehicles and equipment, including specific models from Kawasaki, John Deere, and Ducati, among others. Refer to the compatibility list in the specifications section to ensure proper fitment for your application.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment, such as gloves and eye protection, when handling oil and performing maintenance.
- Ensure the engine is cool before attempting to replace the oil filter to prevent burns.
- Dispose of used oil and oil filters responsibly according to local environmental regulations.
- If you are unsure about any step, consult a qualified mechanic.

3. PRODUCT OVERVIEW

The HIFROM KN-128 oil filter is constructed with high-quality paper and steel components, engineered to provide reliable filtration for various engine types. Its robust design ensures efficient removal of contaminants from engine oil, contributing to engine longevity and performance.



Figure 1: HIFROM KN-128 Oil Filter, showing the exterior and printed fitting instructions.



Figure 2: Bottom view of the HIFROM KN-128 Oil Filter, illustrating the rubber gasket and threaded opening for engine attachment.

4. INSTALLATION INSTRUCTIONS

Follow these steps carefully to ensure correct installation of the oil filter:

1. **Prepare the Gasket:** Lightly lubricate the rubber gasket on the new oil filter with clean engine oil. This helps ensure a proper seal and prevents the gasket from sticking during removal.
2. **Clean Seating Area:** Ensure the filter seating area on the engine block is clean and free from old gasket material or debris.
3. **Screw Until Contact:** Carefully screw the new oil filter onto the engine's filter mount by hand. Continue turning until the filter's gasket makes firm contact with the engine block.
4. **Tighten:** Once the gasket makes contact, tighten the filter an additional 7/8 of a turn. The recommended torque specification is approximately 2.0-2.4 kg-m (14.5-17.4 lb-ft). Do not overtighten.
5. **Check for Leaks:** After installation, start the engine and allow it to run for a few minutes. Carefully check around the oil filter for any signs of oil leaks. If leaks are detected, turn off the engine and re-check the filter's tightness.

5. MAINTENANCE

Regular oil filter replacement is crucial for maintaining engine health. Consult your vehicle or equipment's service manual for specific oil and filter change intervals. Generally, it is recommended to replace the oil filter every time you change the engine oil.

6. TROUBLESHOOTING

Oil Leak After Installation

- **Cause:** Improperly tightened filter, damaged gasket, or debris on the seating surface.
- **Solution:** Turn off the engine immediately. Check if the filter is tightened to the correct specification. Ensure the gasket is not pinched or damaged. Clean the engine's filter seating surface thoroughly before re-installing the filter.

7. SPECIFICATIONS

Feature	Detail
Brand	HIFROM
Material	Paper, Steel
Product Grade	Performance Part
Thread Size	M14 x 1.25
Item Weight	0.22 Kilograms (7.6 ounces)
OEM Part Numbers	Ducati 090549960, Ducati 44440034A, Kawasaki 490652071, Kawasaki 490652078, John Deere AM107423
Compatible Vehicle Service Types	Truck, Street-Cruiser-Motorcycles, All-Terrain-Vehicles, Car, Bus, Sports Utility Vehicle, Excavator, Roller, Go Kart, Grader, Crane, Tractor, Personal Watercraft, Lawn Mower, Loader, UTV

8. WARRANTY AND SUPPORT

HIFROM is committed to providing high-quality products. This product comes with a 3-month warranty. If you encounter any issues or are unsatisfied with your purchase, please contact HIFROM seller support directly for assistance. We are dedicated to providing a satisfactory solution.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

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