

Fram PH3614

FRAM Extra Guard PH3614 Oil Filter Instruction Manual

Model: PH3614 | Brand: Fram

PRODUCT OVERVIEW

The FRAM Extra Guard PH3614 Oil Filter is designed to provide advanced engine protection for your vehicle. It is engineered for use with both conventional and synthetic motor oils, offering reliable filtration for up to 10,000 miles under normal driving conditions. This filter is ideal for routine maintenance to ensure the longevity and performance of your engine.

- **10,000 Mile Protection:** Proven protection for extended oil change intervals.
- **Advanced Engine Protection:** Special blend of cellulose and glass media for high dirt-trapping efficiency.
- **95% Dirt-Trapping Efficiency:** Captures nearly all harmful dirt particles.
- **Silicone Non-Drain Back Valve:** Ensures superior start-up engine protection with up to 3X hot oil resistance.
- **SureGrip Feature:** Provides a non-slip surface for easier installation and removal.



Image: FRAM Extra Guard PH3614 Oil Filter and its retail packaging.

SAFETY INFORMATION

Always prioritize safety when performing vehicle maintenance. Adhere to the following guidelines to prevent personal injury and ensure proper handling of materials:

- Perform installation only when the vehicle's engine is off and cool.
- Wear safety glasses and gloves to avoid skin contact with engine oil.
- Follow local laws and regulations for the safe disposal of used oil and filters.

SETUP AND INSTALLATION

This section provides step-by-step instructions for replacing your engine oil filter. The process typically takes approximately 40 minutes and has a difficulty level of 2 out of 5.

Materials Required:

- FRAM Oil Filter (PH3614)
- Engine Oil (appropriate type and quantity for your vehicle)
- Oil Catch Pan
- Funnel
- Wrench (for drain plug)

- Clean, Dry Cloth or Rag

Installation Steps:

1. Drain Old Oil:

- Locate the oil drain plug, typically found directly underneath the engine at one end of the oil pan.
- Position an oil catch pan directly under the drain plug.
- Using a wrench, carefully loosen the drain plug. Finish loosening by hand and remove it, being cautious of hot oil.
- Allow all the old oil to completely drain into the catch pan. Reposition the pan as needed if the oil stream shifts.
- Once drained, clean the tip of the oil drain plug with a clean, dry cloth to remove any debris.
- Clean the surface around the oil pan opening and replace the drain plug. Do not overtighten to avoid stripping threads.

2. Remove Old Oil Filter:

- Locate the old oil filter.
- Start to loosen the old oil filter by hand without damaging it.
- Allow any remaining oil to drain around the filter.
- Carefully remove the old filter by hand. Be aware that there may still be oil inside the filter; drain this into the catch pan.
- Check that the old gasket came off with the filter and is not stuck to the mounting base. If it is, remove it immediately.

3. Prepare and Install New Oil Filter:

- Compare the old filter to the new FRAM PH3614 filter to ensure it is the correct replacement. The new filter should have the same size gasket and thread.
- Apply a small amount of clean engine oil to the gasket of the new filter. This helps ensure a proper seal.
- Clean the mounting base on the engine with a clean, dry cloth and inspect it for any cracking, thread wear, or damage.
- Install the new filter by hand, tightening it until it is snug. Then, turn it an additional three-quarters to one full turn to seal it. FRAM oil filters are equipped with SureGrip, eliminating the need for a filter wrench for installation.

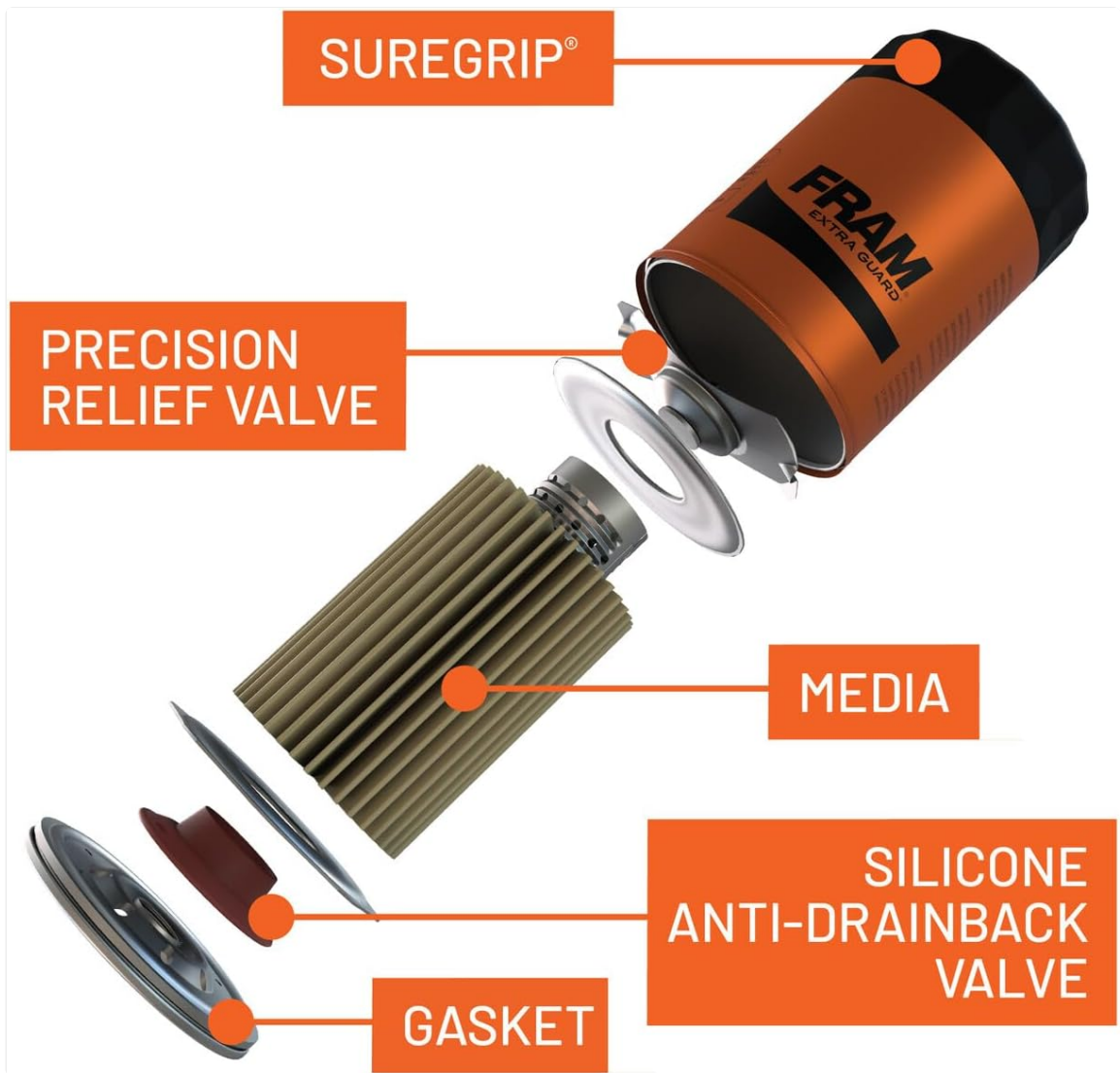


Image: Exploded view showing internal components of a FRAM oil filter, including the SureGrip exterior, precision relief valve, media, silicone anti-drainback valve, and gasket.



Image: FRAM PH3614 Oil Filter displaying its dimensions (2.984 inches diameter, 3.430 inches height) and indicating compatibility with conventional and synthetic motor oil.

4. Add New Oil:

- Locate and remove the oil filler cap on your engine. It is usually marked with an oil can symbol or the words "Engine Oil".
- Insert a funnel into the oil filler opening to prevent spills.
- Slowly pour in the new engine oil according to your vehicle's recommended oil capacity. Do not exceed the recommended capacity.
- Periodically check the oil dipstick to monitor your progress. To get an accurate reading, remove the dipstick, wipe it clean, reinsert it, let it sit briefly, and then remove it again. The oil level should never exceed the "FULL" line.
- Once the oil level is full, replace the oil filler cap.

5. Final Check:

- Start the engine and let it run for approximately one minute.
- Visually inspect for any oil leaks around the filter and drain plug.
- Shut off the engine and check the dipstick again. Add oil if necessary to reach the "FULL" mark without overfilling.

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Video: Detailed instructions on how to install a FRAM Oil Filter, covering draining old oil, replacing the filter, and refilling with new oil.

MAINTENANCE

For optimal engine maintenance and performance, the FRAM team recommends changing your oil and filter every 3,000 miles under regular driving conditions. Always refer to your vehicle's owner's manual for specific oil change intervals and oil type recommendations.

TROUBLESHOOTING

During the oil filter replacement process, inspect the old filter for any signs of bulging. If the old filter appears bulged, it may indicate that your vehicle's lubrication system has been overly pressurized. In such cases, it is crucial to have your lubrication system checked by a qualified mechanic immediately to prevent potential engine damage.

SPECIFICATIONS

Attribute	Value
Brand	Fram
Model	FRAM PH3614 Extra Guard Spin-On Oil Filter
Material	Resin
Product Grade	New
Vehicle Service Type	Car, Truck
Item Dimensions (L x W x H)	3.1 x 3.1 x 3.51 inches
Outside Diameter	3.1 Inches
Thread Size	M14
Item Weight	0.16 ounces (4.54 g)
OEM Part Number	PH3614
Manufacturer	Fram Group
Number of Items	1
Automotive Fit Type	Vehicle Specific Fit
UPC	009100381019

DISPOSAL OF USED OIL AND FILTERS

Proper disposal of used engine oil and filters is essential for environmental protection. Follow these guidelines:

- Locate special reclamation centers in your area for used oil and filter collection.
- Check local laws and regulations for proper disposal procedures, as these may vary by region.
- Store used oil in sealed containers. Clearly label them as "USED OIL".
- Do not use old beverage containers or other common household jars/jugs for storage to avoid accidental ingestion or misuse.

- Store containers in a secure location, away from children and pets, until they can be properly disposed of.