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aFe Power 44-LF039-MB

aFe POWER PROGUARD Oil Filter (4 Pack) - Model 44-LF039-MB Instruction Manual

1. INTRODUCTION

This manual provides essential information for the proper installation, operation, and maintenance of your aFe POWER PROGUARD Oil Filter, model 44-LF039-MB. This product is designed to deliver increased flow and efficiency for your vehicle's lubrication system. Please read these instructions thoroughly before proceeding with installation or use.

2. SAFETY INFORMATION

- Always wear appropriate personal protective equipment, including safety glasses and gloves, when working on your vehicle.
- Ensure the vehicle is parked on a level surface and properly supported with jack stands before working underneath.
- Allow the engine to cool down before attempting to change the oil filter to prevent burns from hot oil or engine components.
- Dispose of used oil and filters responsibly according to local environmental regulations.
- Refer to your vehicle's owner's manual for specific oil change procedures and capacities.

3. PRODUCT OVERVIEW

The aFe POWER PROGUARD Oil Filter (model 44-LF039-MB) is a cartridge-style oil filter engineered for high performance. It utilizes a high-performance synthetic media to achieve maximum filtration with minimal flow restriction, meeting ISO 4548-12 standards for filtration efficiency. This filter is a direct OE replacement for specified applications.



Image 3.1: The aFe POWER PROGUARD Oil Filter (44-LF039-MB) shown with its packaging and a replacement O-ring. This filter is designed for efficient oil filtration.

4. SETUP AND INSTALLATION

This section outlines the general steps for replacing your oil filter. Always consult your vehicle's service manual for precise instructions and torque specifications.

4.1. Preparation

1. Gather necessary tools: wrench for drain plug, oil filter wrench (if applicable), drain pan, new oil, and the aFe POWER PROGUARD Oil Filter.
2. Ensure the engine is cool to the touch.
3. Locate the oil drain plug and the oil filter housing on your vehicle.

4.2. Removing the Old Filter

1. Place the drain pan beneath the oil pan.
2. Remove the oil drain plug and allow all old oil to drain completely. Reinstall the drain plug with a new washer if required, and tighten to manufacturer specifications.
3. Carefully remove the oil filter housing cap (for cartridge filters) or spin-on filter. Be prepared for residual oil to drain.
4. Remove the old oil filter element and any old O-rings from the housing cap.

4.3. Installing the New Filter



Image 4.1: A detailed view of the aFe POWER PROGUARD Oil Filter (44-LF039-MB), highlighting its pleated synthetic media and structural components.

1. Inspect the new aFe POWER PROGUARD Oil Filter for any damage.
2. Lubricate the new O-rings (included in select applications) with a small amount of fresh engine oil. Install the new O-

rings onto the filter housing cap.

3. Insert the new aFe POWER PROGUARD Oil Filter into the housing cap, ensuring it seats correctly.
4. Carefully thread the oil filter housing cap back into place. Hand-tighten until snug, then use a torque wrench to tighten to the vehicle manufacturer's specified torque. **Do not overtighten.**

4.4. Post-Installation

1. Refill the engine with the recommended type and amount of new engine oil.
2. Start the engine and check for any leaks around the oil filter housing and drain plug.
3. Allow the engine to run for a few minutes, then shut it off. Wait a few minutes for the oil to settle, then check the oil level and add more if necessary.

5. OPERATING PRINCIPLE

The aFe POWER PROGUARD Oil Filter functions by trapping contaminants such as dirt, metal particles, and sludge from the engine oil. As oil circulates through the engine, it passes through the filter's synthetic media. This media captures harmful particles, preventing them from recirculating and causing wear to engine components. The high-flow design ensures that oil pressure is maintained while providing superior filtration.

6. MAINTENANCE

Regular oil and filter changes are crucial for engine longevity and performance.

6.1. Replacement Interval

Replace your aFe POWER PROGUARD Oil Filter according to your vehicle manufacturer's recommended service intervals. These intervals are typically found in your vehicle's owner's manual and may vary based on driving conditions and oil type.

6.2. Disposal

Used oil filters contain residual oil and should be disposed of properly. Many automotive parts stores and service centers offer recycling programs for used oil and filters. Do not dispose of used filters in household trash.

7. TROUBLESHOOTING

7.1. Oil Leak After Installation

- **Cause:** Improperly seated O-ring, damaged O-ring, or overtightened/undertightened filter housing cap.
- **Solution:** Shut off the engine immediately. Check the O-rings for proper placement and damage. Ensure the filter housing cap is tightened to the correct torque specification.

7.2. Oil Pressure Warning Light On

- **Cause:** Low oil level, incorrect filter installation, or a faulty oil pressure sensor.
- **Solution:** Check the engine oil level. If low, add oil. If the level is correct, re-check the filter installation. If the light persists, consult a qualified mechanic.

8. SPECIFICATIONS



Image 8.1: A close-up view of the pleated synthetic media within the aFe POWER PROGUARD Oil Filter, demonstrating its filtration design.

Feature	Specification
Model Number	44-LF039-MB
Material	Synthetic
Product Grade	Replacement Part
Item Dimensions (L x W x H)	8 x 8 x 8 inches
Item Weight	10.7 ounces
OEM Part Numbers (Cross-Reference)	Chrysler 68191349AA, Chrysler 68191349AB, Chrysler 68191349AC, K&N HP-7026, Mopar MO-349
Filtration Standard	Tested to ISO 4548-12 standards
Automotive Fit Type	Vehicle Specific Fit

9. WARRANTY INFORMATION

For specific warranty details regarding your aFe POWER PROGUARD Oil Filter, please refer to the official aFe Power website or contact their customer service directly. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

If you have any questions or require assistance with your aFe POWER PROGUARD Oil Filter, please visit the official aFe Power website for support resources, FAQs, and contact information. You may also reach out to the retailer from whom you purchased the product.

