

Napa 7076

Napa Gold Oil Filter 7076 Instruction Manual

Model: 7076 | Brand: Napa

1. PRODUCT OVERVIEW

The Napa Gold Oil Filter 7076 is engineered for effective engine oil filtration. It features a cellulose/poly media designed to capture contaminants, ensuring clean oil circulation and protecting engine components.

Key features include:

- High contaminant holding capacity.
- Efficient contaminant removal, filtering particles as small as 8 microns.
- Durable spin-on lube filter design.



Image 1.1: Side view of the Napa Gold Oil Filter 7076, illustrating the filter's construction and threaded connection point.

2. INSTALLATION INSTRUCTIONS

Proper installation of the oil filter is crucial for optimal engine performance and longevity. Always refer to your vehicle's service manual for specific instructions and torque specifications.

1. **Prepare the Vehicle:** Ensure the engine is cool. Park the vehicle on a level surface and engage the parking brake. Use jack stands for safety if lifting the vehicle.
2. **Drain Old Oil:** Place a drain pan under the oil pan. Remove the drain plug and allow all old engine oil to drain completely. Reinstall the drain plug and tighten to manufacturer specifications.
3. **Remove Old Filter:** Locate the old oil filter. Use an oil filter wrench to loosen and remove it. Be

prepared for residual oil to drain from the filter.

4. **Prepare New Filter:** Apply a thin film of new engine oil to the gasket of the Napa Gold Oil Filter 7076. This ensures a proper seal and prevents gasket damage during installation.
5. **Install New Filter:** Thread the new filter onto the engine by hand. Once the gasket contacts the engine block, tighten the filter according to your vehicle manufacturer's specifications, typically 3/4 to 1 full turn past contact. *Do not overtighten.*
6. **Add New Oil:** Refill the engine with the recommended type and amount 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, adding more if necessary.



Image 2.1: Front view of the Napa Gold Oil Filter 7076, displaying the Napa brand logo and model number 7076.

3. OPERATING PRINCIPLES

The Napa Gold Oil Filter 7076 functions by continuously filtering engine oil as it circulates through the engine. The oil pump forces oil through the filter media, which traps harmful contaminants such as dirt, metal particles, and sludge. Clean oil then returns to lubricate engine components, reducing wear and extending engine life. The filter's design ensures a consistent flow rate of 10 to 12 gallons per minute (gpm) to maintain proper oil pressure and lubrication.

4. MAINTENANCE

Regular oil filter replacement is a critical part of routine vehicle maintenance. The frequency of replacement depends on your vehicle manufacturer's recommendations, driving conditions, and the type of engine oil used.

- **Replacement Interval:** Typically, oil filters should be replaced with every oil change, which is often recommended every 3,000 to 10,000 miles or every 3 to 12 months, depending on the vehicle and oil type.
- **Signs of a Clogged Filter:** A severely clogged oil filter can restrict oil flow, potentially leading to reduced engine lubrication, increased engine wear, or illumination of the oil pressure warning light.
- **Disposal:** Dispose of used oil filters and engine oil responsibly at an authorized recycling center.

5. TROUBLESHOOTING

If you encounter issues after installing a new oil filter, consider the following common problems and solutions:

- **Oil Leakage Around Filter:**

- **Cause:** Improperly tightened filter, damaged gasket, or old gasket residue on the engine block.
 - **Solution:** Ensure the filter is tightened correctly (hand-tight plus 3/4 to 1 turn). Check for and remove any old gasket material from the engine block before installing the new filter. Verify the new filter's gasket is properly seated and lubricated.
- **Oil Pressure Warning Light On:**
 - **Cause:** Low oil level, incorrect oil viscosity, or a severely clogged filter (less likely with a new filter).
 - **Solution:** Check the engine oil level and add oil if necessary. Ensure the correct oil type and viscosity are used. If the light persists, consult a qualified mechanic.
- **Difficulty Threading Filter:**
 - **Cause:** Cross-threading or incorrect filter application.
 - **Solution:** Ensure the filter is aligned correctly before threading. If resistance is met, unthread and try again. Verify that the Napa Gold Oil Filter 7076 is the correct application for your vehicle.

If troubleshooting steps do not resolve the issue, seek professional automotive assistance.

6. SPECIFICATIONS

Detailed technical specifications for the Napa Gold Oil Filter 7076:

Attribute	Value
Filter Outside Diameter (O.D.)	3.69 inches (94 mm)
Height	5.424 inches (138 mm)
Gasket Inside Diameter (I.D.)	2.44 inches (62 mm)
Gasket Outside Diameter (O.D.)	2.83 inches (72 mm)
Gasket Thickness	0.2 inches (5 mm)
Thread Size	24x1.5 mm
Flow Rate	10 to 12 gpm
Media Type	Cellulose/Poly
Style	Spin-On Lube Filter
Material	Cellulose
Item Weight	1.11 pounds
Product Dimensions (L x W x H)	6 x 6 x 2 inches

7. WARRANTY AND SUPPORT

For specific warranty information regarding the Napa Gold Oil Filter 7076, please refer to the official Napa product documentation or contact Napa customer service directly. Warranty terms typically cover

manufacturing defects.

For technical assistance or further inquiries, please visit the official Napa website or contact their customer support channels.