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Wix WL10331

Wix FILTR LD Oil Filter WL10331 User Manual

Your guide to proper installation, operation, and maintenance of your Wix oil filter.

1. PRODUCT OVERVIEW

The Wix FILTR LD Oil Filter WL10331 is engineered for superior engine protection. It features pleated micro glass media for increased dirt-holding capacity and high particle size retention, ensuring cleaner oil circulation. Constructed with Viton seals, this filter offers high durability and reliability, making it a suitable replacement part for various car models.

Key Features:

- Highly durable and reliable construction.
- High particle size retention for cleaner oil.
- Increased dirt-holding capacity for extended performance.



Image 1.1: The Wix FILTR LD Oil Filter WL10331, showcasing its robust design.

2. SPECIFICATIONS

Detailed specifications for the Wix FILTR LD Oil Filter WL10331 are provided below:

Attribute	Value
Brand	Wix
Model Number	WL10331
Material	Glass (Filter Media)
Product Grade	Replacement Part
Vehicle Service Type	Car
Item Dimensions (L x W x H)	2.4 x 4.62 x 4.6 inches
Item Weight	1.28 ounces

Attribute	Value
UPC	765809353893
Manufacturer	Wix Filtr Ld
Automotive Fit Type	Vehicle Specific Fit

3. INSTALLATION GUIDE

Proper installation of your oil filter is crucial for engine health. Always refer to your vehicle's service manual for specific instructions and safety precautions. The following steps provide a general guide for replacing an oil filter.

Tools and Materials Required:

- New Wix FILTR LD Oil Filter WL10331
- Engine oil (correct type and quantity for your vehicle)
- Oil filter wrench
- Drain pan
- Socket wrench and appropriate socket for drain plug
- Funnel
- Clean rags or shop towels
- Safety glasses and gloves

Step-by-Step Installation:

1. **Prepare the Vehicle:** Ensure the engine is warm but not hot. Park the vehicle on a level surface and engage the parking brake. For safety, consider using jack stands if lifting the vehicle.
2. **Locate Drain Plug and Filter:** Identify the oil drain plug on the oil pan and the old oil filter.
3. **Drain Old Oil:** Place the drain pan beneath the oil drain plug. Loosen and remove the drain plug, allowing all the old oil to drain completely. Once drained, replace the drain plug and tighten it to the manufacturer's specifications.
4. **Remove Old Filter:** Position the drain pan under the old oil filter. Use an oil filter wrench to loosen the old filter. Once loose, unscrew it by hand. Be prepared for residual oil to spill.
5. **Prepare New Filter:** Apply a thin film of new engine oil to the rubber gasket of the new Wix WL10331 filter. This ensures a proper seal.
6. **Install New Filter:** Screw the new filter onto the engine by hand until the gasket makes contact with the engine block. Then, tighten it an additional 3/4 to 1 full turn, or as specified by your vehicle's manufacturer. **Do not overtighten.**
7. **Add New Oil:** Using a funnel, add the recommended amount and type of new engine oil to your vehicle's engine through the oil filler cap.
8. **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 wait a few minutes for the oil to settle.
9. **Verify Oil Level:** Check the oil level using the dipstick and add more oil if necessary to reach the 'full' mark.



Image 3.1: The Wix Filters logo, representing quality automotive filtration.

4. OPERATION

Once installed, the Wix FILTR LD Oil Filter WL10331 operates continuously to protect your engine. As engine oil circulates, it passes through the filter's pleated micro glass media. This media traps harmful contaminants such as dirt, metal particles, and sludge, preventing them from reaching critical engine components. By maintaining clean oil, the filter helps to reduce wear and tear, optimize engine performance, and extend the lifespan of your engine.

5. MAINTENANCE

Regular maintenance, specifically timely oil and filter changes, is essential for the longevity and efficiency of your engine. The Wix FILTR LD Oil Filter WL10331 is designed for optimal performance within standard service intervals.

Recommended Replacement Interval:

- Consult your vehicle's owner's manual for the manufacturer's recommended oil and filter change intervals. These typically range from every 3,000 to 10,000 miles or every 3 to 12 months, depending on the vehicle, oil type, and driving conditions.
- For vehicles operating under severe conditions (e.g., heavy towing, extreme temperatures, dusty environments, frequent short trips), more frequent oil and filter changes may be necessary.
- Always replace the oil filter every time you change the engine oil to ensure maximum filtration efficiency and engine protection.

6. TROUBLESHOOTING

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

Common Issues and Solutions:

- **Oil Leak Around Filter:**
 - **Cause:** Improperly tightened filter, damaged gasket, or debris on the sealing surface.
 - **Solution:** Ensure the filter is tightened correctly (hand-tight plus 3/4 to 1 turn). Check the gasket for damage and the sealing surface for any debris. If the gasket is damaged, replace the filter.
- **Low Oil Pressure Warning Light:**
 - **Cause:** Incorrect oil level, wrong filter type, or a faulty oil pressure sensor.
 - **Solution:** Check the oil level and add oil if low. Verify that the correct filter model (WL10331) was

installed for your vehicle. If the issue persists, consult a qualified mechanic.

- **Filter Difficult to Remove Next Time:**

- **Cause:** Overtightening during installation or failure to lubricate the gasket.
- **Solution:** Always lubricate the new filter's gasket with fresh oil before installation and tighten only to specifications.

7. WARRANTY AND SUPPORT

Wix Filters are manufactured to high-quality standards. For specific warranty information regarding your Wix FILTR LD Oil Filter WL10331, please refer to the documentation included with your purchase or visit the official Wix Filters website. General warranty terms typically cover defects in materials and workmanship under normal use and service.

Customer Support:

If you have questions about the installation, performance, or compatibility of your Wix oil filter, or require technical assistance, please contact Wix Filters customer support through their official website or designated service channels. When contacting support, have your product model number (WL10331) and vehicle information readily available.

For additional resources and product information, you may visit the [Wix Filters official website](#).