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› WIX Filters 46701 Heavy Duty Radial Seal Outer Air Filter Instruction Manual

Wix 46701

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1. PRODUCT OVERVIEW

The WIX Filters 46701 is a heavy-duty radial seal outer air filter designed for specific vehicle and equipment applications. This filter is engineered to provide superior filtration, protecting the engine from harmful contaminants and ensuring optimal performance and longevity.



Image 1.1: WIX Filters 46701 Heavy Duty Radial Seal Outer Air Filter. This image displays the cylindrical air filter with its characteristic mesh exterior and radial seal design.

Key Features:

- Designed for heavy-duty applications.
- Features a radial seal for secure fitment and enhanced filtration.
- Outer air filter component, often used in conjunction with an inner filter (e.g., WIX 46702).
- Compatible with Caterpillar Excavators and Hino Trucks (when used with 46702).
- Constructed with durable filter media for effective particle capture.

2. SPECIFICATIONS

Brand	Wix
Model Number	46701
Product Type	Heavy Duty Radial Seal Outer Air Filter
Material	Paper
Item Weight	Approximately 4.5 Pounds (2.04 kg)
Product Dimensions	Approximately 14.9"L x 11.99"W x 11.9"Th (37.8 cm x 30.5 cm x 30.2 cm)
Compatible Devices	Air Conditioner (Note: This refers to the air intake system, not residential AC units)
OEM Part Number	46701
UPC	765809467019

Note: Specifications are subject to change by the manufacturer without prior notice. Always refer to the latest product documentation.

3. INSTALLATION AND SETUP

Proper installation of the WIX 46701 air filter is crucial for its effective operation and the protection of your engine. Always consult your vehicle or equipment's service manual for specific instructions and safety precautions.

General Installation Steps:

- Safety First:** Ensure the vehicle or equipment is turned off, cooled down, and parked on a level surface. Disconnect the battery if required by the manufacturer's instructions.
- Locate Air Filter Housing:** Identify the air filter housing, typically a large plastic or metal box connected to the engine's air intake system.
- Open Housing:** Unlatch or unscrew the clips/bolts securing the air filter housing cover. Carefully remove the cover.
- Remove Old Filter:** Extract the old air filter. Note its orientation for correct installation of the new filter.
- Inspect Housing:** Clean any debris, dust, or leaves from inside the air filter housing and cover. Inspect the housing for cracks or damage.
- Install New Filter:** Insert the WIX 46701 filter into the housing, ensuring the radial seal is properly seated. If an inner filter (e.g., WIX 46702) is also used, ensure it is correctly installed first. The filter should fit snugly without forcing.
- Secure Housing:** Replace the air filter housing cover and secure all clips or bolts. Ensure a tight seal to prevent unfiltered air from entering the engine.
- Final Check:** Double-check all connections and ensure no tools or debris are left in the engine bay. Reconnect the battery if it was disconnected.

Important: *Incorrect installation can lead to engine damage. If you are unsure, seek assistance from a qualified technician.*

4. MAINTENANCE

Regular inspection and timely replacement of your air filter are essential for maintaining engine efficiency and longevity.

Recommended Maintenance Schedule:

- **Inspection:** Inspect the air filter every 15,000 to 30,000 miles, or more frequently in dusty or harsh operating conditions.
- **Replacement:** Replace the air filter according to your vehicle or equipment manufacturer's recommendations, typically every 30,000 to 45,000 miles, or when it appears visibly dirty or clogged.
- **Signs of a Clogged Filter:** Reduced engine performance, decreased fuel efficiency, unusual engine noises, or the "Check Engine" light illuminating.

Note: Do not attempt to clean paper air filters by washing or using compressed air, as this can damage the filter media and reduce its effectiveness. Always replace with a new filter.

5. TROUBLESHOOTING

If you experience issues after installing or during the use of your WIX 46701 air filter, consider the following common troubleshooting steps:

- **Reduced Engine Performance/Fuel Economy:**
 - **Check Filter Condition:** The filter may be clogged. Inspect and replace if necessary.
 - **Improper Installation:** Ensure the filter is correctly seated and the housing is sealed tightly. Unfiltered air can bypass the filter.
- **Unusual Engine Noises:**
 - **Loose Housing:** Verify that the air filter housing cover is securely fastened.
 - **Damaged Filter:** Inspect the filter for any tears or damage that might cause whistling or rattling.
- **"Check Engine" Light:**
 - While an air filter typically doesn't directly trigger this light, a severely clogged filter can affect engine sensors. Consult a diagnostic tool to read the error codes.
 - Ensure all air intake components are properly connected and sealed.

If problems persist after performing these checks, it is recommended to consult a professional mechanic or the vehicle/equipment manufacturer's service center.

6. WARRANTY AND SUPPORT

WIX Filters products are manufactured to high-quality standards. For specific warranty information regarding the WIX 46701 air filter, please refer to the official WIX Filters website or contact their customer support directly.

WIX Filters Customer Support:

Website: www.wixfilters.com

Contact Information: Refer to the website for phone numbers, email, or contact forms.

When contacting support, please have your product model number (46701) and purchase details readily available.

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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.

Submit question

Open the live page

<https://manuals.plus/asin/B0014BCTFI>

More documents and user manuals: <https://manuals.plus/>