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› Wix Fuel Filter - 33390 Instruction Manual

Wix 33390

Wix Fuel Filter - 33390 Instruction Manual

Model: 33390 | Brand: Wix

1. PRODUCT OVERVIEW

The Wix 33390 Fuel Filter is designed to remove contaminants from the fuel system, ensuring clean fuel delivery to the engine. This helps protect sensitive engine components from damage and maintains optimal engine performance and fuel efficiency. It is a spin-on type filter, commonly used in various truck applications.



Image: The Wix 33390 Fuel Filter. The left view shows the filter's base with the central threaded opening and multiple inlet holes, along with printed installation instructions. The right view displays the side of the filter with the "WIX FILTERS 33390 FUEL FILTER" branding clearly visible.

2. WHAT'S IN THE BOX

- One (1) Wix 33390 Fuel Filter

3. SPECIFICATIONS

Brand	Wix
Model	Fuel Filter
Item Model Number	33390

Product Type	FUEL FILTER
Item Weight	11.5 ounces (0.71 Pounds)
Package Dimensions	3.78 x 3.58 x 3.46 inches
Vehicle Service Type	Truck
UPC	765809300033
Manufacturer Part Number	33390

4. INSTALLATION INSTRUCTIONS

Proper installation is crucial for the effective operation and longevity of your fuel filter. Always refer to your vehicle's service manual for specific instructions and safety precautions before beginning any work on the fuel system.

1. **Safety First:** Ensure the vehicle is turned off, the engine is cool, and the fuel system pressure is relieved according to the vehicle manufacturer's guidelines. Wear appropriate personal protective equipment, including gloves and eye protection.
2. **Locate Old Filter:** Identify the existing fuel filter. It is typically located along the fuel line, often near the fuel tank or engine.
3. **Prepare for Fuel Spillage:** Place a drain pan or absorbent rags beneath the filter to catch any spilled fuel during removal.
4. **Remove Old Filter:** Carefully disconnect the fuel lines from the old filter. Be prepared for residual fuel to leak out. Unscrew or unclip the old filter from its mounting bracket. **Ensure the old gasket is removed from the filter housing or mounting surface.**
5. **Prepare New Filter:** Apply a thin layer of clean engine oil or diesel fuel to the new filter's gasket. This helps ensure a proper seal.
6. **Install New Filter:** Thread the new Wix 33390 fuel filter onto the mounting stud or into the housing. Hand-tighten until the gasket makes contact with the mounting surface. Then, tighten an additional 1/2 to 3/4 turn, or as specified by the vehicle manufacturer. **Do not overtighten.**
7. **Reconnect Fuel Lines:** Reattach the fuel lines securely to the new filter.
8. **Check for Leaks:** After installation, turn the ignition to the "ON" position (without starting the engine) to allow the fuel pump to prime the system. Inspect all connections for any fuel leaks. If no leaks are present, start the engine and re-check for leaks while the engine is running.
9. **Dispose of Old Filter:** Properly dispose of the old fuel filter and any spilled fuel according to local environmental regulations.

5. OPERATING PRINCIPLE

The Wix 33390 Fuel Filter operates by filtering fuel as it flows from the fuel tank to the engine. Inside the filter, a specialized media traps contaminants such as dirt, rust, and other debris that can be present in the fuel. This ensures that only clean fuel reaches the fuel injectors and other sensitive engine components, preventing wear, clogging, and potential engine damage. The filter is designed for continuous operation as part of the vehicle's fuel delivery system.

6. MAINTENANCE AND REPLACEMENT

Fuel filters are wear items and require periodic replacement. The replacement interval for the Wix 33390 Fuel Filter

depends on the vehicle manufacturer's recommendations, fuel quality, and operating conditions. Generally, it is advisable to replace the fuel filter every 15,000 to 30,000 miles, or as part of routine vehicle maintenance. Consult your vehicle's owner's manual for precise service intervals.

Signs that your fuel filter may need replacement include:

- Reduced engine performance or power
- Engine sputtering or stalling
- Difficulty starting the engine
- Poor fuel economy
- Check Engine Light illumination (in some cases)

7. TROUBLESHOOTING

If you experience issues after installing the fuel filter, consider the following:

- **Fuel Leaks:** Re-check all connections for proper tightening. Ensure the old gasket was completely removed and the new gasket is properly seated and lubricated.
- **Engine Not Starting or Rough Idling:** Ensure the fuel lines are connected correctly (inlet/outlet). The system may need to be primed multiple times to remove air.
- **Continued Performance Issues:** If symptoms persist after filter replacement, the issue may lie elsewhere in the fuel system or engine. Consult a qualified mechanic.

8. SAFETY INFORMATION

Working with fuel systems involves inherent risks. Always observe the following safety precautions:

- Never work on a hot engine.
- Ensure adequate ventilation to disperse fuel vapors.
- Keep open flames, sparks, and ignition sources away from the work area.
- Wear appropriate personal protective equipment (PPE), including safety glasses and fuel-resistant gloves.
- Have a fire extinguisher readily available.
- Dispose of fuel and contaminated materials responsibly according to local regulations.

9. WARRANTY INFORMATION

Wix products are manufactured to high-quality standards. For specific warranty details regarding the Wix 33390 Fuel Filter, please refer to the official Wix website or contact Wix customer service directly. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, product inquiries, or support, please visit the official Wix Filters website or contact their customer service department. Contact information can typically be found on the product packaging or the manufacturer's website.

Wix Filters Official Website: www.wixfilters.com

ASK A QUESTION ABOUT THIS MANUAL

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