

Generic FIN-FK249595E

Instruction Manual: Filter Kit - Engine - For Sandvik QA335 with/for Caterpillar C4.4 engine

Model: FIN-FK249595E

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1. PRODUCT OVERVIEW

This document provides essential information for the Filter Kit designed for Sandvik QA335 with Caterpillar C4.4 engine. This kit is intended for use in Plant/Agricultural machinery.

1.1 Kit Identification

- **Kit Part Number:** Inline FK249595E
- **Kit SKU:** FIN-FK249595E
- **Kit Brand:** Inline Filters
- **Model Category:** Plant/Agricultural
- **Model Type:** Plant Machinery

1.2 Kit Contents

The kit contains the following filters:

- 1 x FF30279 Fuel Filter
- 1 x FA10762 Air Filter
- 1 x FL70725 Lube Filter
- 1 x FA11925 Air Filter
- 1 x FF30697 Fuel Filter

These are all the filters known to be fitted to this vehicle/engine. Please note that filter options may vary, and it is crucial to ensure these filters match your specific requirements.

1.3 Product Image



This image displays the filter kit. Please note that the actual product's brand and color may vary from the image shown, and photos are not to scale. This image is for illustrative purposes only.

2. INSTALLATION

Installation of engine filters requires technical knowledge and specific tools. It is highly recommended that installation be performed by a qualified professional or experienced mechanic.

2.1 Pre-Installation Checks

- Verify that the filter kit contents match the requirements of your Sandvik QA335 with Caterpillar C4.4 engine.
- Ensure the engine is turned off and cooled down before beginning any work.
- Gather all necessary tools and safety equipment.

2.2 General Installation Guidelines

While specific steps vary by filter type and engine configuration, general guidelines include:

1. Locate the existing filters on the engine.
2. Carefully remove the old filters, ensuring proper disposal of fluids and components.
3. Clean the filter housing and surrounding areas.
4. Apply a thin film of clean engine oil to the gasket of new filters (for oil and fuel filters).
5. Install the new filters, tightening them according to manufacturer specifications (refer to your engine's service manual for torque values).
6. Check for leaks after installation and before operating the engine.

Important: Always consult the official service manual for your Sandvik QA335 and Caterpillar C4.4 engine for detailed, model-specific installation instructions.

3. MAINTENANCE

This filter kit is a critical component of routine engine maintenance. Regular replacement of filters is essential for optimal engine performance, fuel efficiency, and longevity.

3.1 Filter Replacement Schedule

Refer to your Sandvik QA335 and Caterpillar C4.4 engine's service manual for recommended filter replacement intervals. These intervals are typically based on operating hours, mileage, or time, whichever comes first.

3.2 Benefits of Regular Filter Replacement

- **Fuel Filter:** Ensures clean fuel delivery to the engine, preventing injector clogging and maintaining fuel system efficiency.
- **Air Filter:** Protects the engine from dust and debris, ensuring proper air-fuel mixture and preventing premature wear.
- **Lube Filter (Oil Filter):** Removes contaminants from engine oil, preserving lubrication properties and extending engine life.

4. SPECIFICATIONS

Attribute	Value
Kit Part Number	Inline FK249595E
Kit SKU	FIN-FK249595E

Attribute	Value
Kit Brand	Inline Filters (Generic)
Model Category	Plant/Agricultural
Model Type	Plant Machinery
Kit Weight	1.72 Kilograms
Kit Volume	0.0407 Metres Cubed
ASIN	B0DZTP7BZJ
Date First Available	25 March 2024

5. TROUBLESHOOTING

This section provides general guidance for common issues related to filter installation. For complex problems, always consult a qualified mechanic or the engine manufacturer's service manual.

5.1 Common Issues and Solutions

- **Leaks after installation:**
 - Ensure filters are tightened to the correct torque specifications.
 - Check for damaged or improperly seated gaskets/O-rings.
 - Verify that the correct filter type was used for the application.
- **Engine performance issues after filter replacement:**
 - Confirm that all air has been bled from the fuel system (for fuel filters).
 - Ensure air filter housing is properly sealed and free of obstructions.
 - Double-check that all connections are secure.

If issues persist, professional diagnostic assistance is recommended.

6. WARRANTY & SUPPORT

6.1 Product Warranty

All filters supplied in this kit come with a full Manufacturer's Warranty. They are guaranteed to meet or exceed OEM quality and performance specifications. For specific warranty terms and conditions, please refer to the manufacturer's documentation included with the product or contact the seller.

6.2 Customer Support

For further assistance, technical inquiries, or support regarding this filter kit, please contact the seller:

Seller: Inline Filters

You can typically find seller contact information through your purchase platform or by searching for "Inline Filters" online.



