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› S&B Filters KF-1035 High Performance Replacement Filter Instruction Manual

S&B KF-1035

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Model: KF-1035

1. INTRODUCTION

This manual provides essential information for the installation, operation, and maintenance of your S&B Filters KF-1035 High Performance Replacement Filter. The KF-1035 is an oiled, cleanable, 8-ply cotton air filter designed to replace existing filters in compatible S&B Cold Air Intake systems. It features premium silicone components for durability and an optimized design for airflow.

2. SAFETY INFORMATION

CALIFORNIA WARNING: Cancer Harm - www.P65Warnings.ca.gov

Always ensure the vehicle's engine is off and cool before attempting any installation or maintenance. Wear appropriate personal protective equipment, such as gloves and eye protection, when handling automotive components and cleaning agents.

3. SETUP AND INSTALLATION

The S&B KF-1035 filter is designed for direct replacement within specific S&B Cold Air Intake systems. It comes pre-oiled and ready for immediate installation.

3.1 Key Features for Installation

- **Pre-Oiled:** The filter is pre-oiled for convenience, eliminating the need for initial oiling before installation.
- **5-inch Flange ID:** Designed with a 5-inch flange inner diameter for secure fitment.
- **Premium Silicone Parts:** Constructed with high-quality, heat-resistant silicone for enhanced durability and longevity.
- **Redesigned Top:** Features a solid rubber top, replacing the previous power stack design, for

improved strength and heat resistance.

3.2 Installation Steps (General)

1. Ensure the vehicle's engine is turned off and has cooled down.
2. Locate the existing air filter within your S&B Cold Air Intake system.
3. Carefully remove the old air filter, following the instructions provided with your specific S&B Cold Air Intake system.
4. Insert the new S&B KF-1035 filter into the air intake housing, ensuring the 5-inch flange is properly seated and secured.
5. Verify all connections and clamps are tightened to prevent air leaks.



Figure 1: Front view of the S&B KF-1035 filter, showcasing the red 8-ply cotton media and black silicone top and base.



Figure 2: Bottom view of the S&B KF-1035 filter, highlighting the 5-inch flange opening for connection to the intake system.

4. OPERATING PRINCIPLES

The S&B KF-1035 filter is designed to provide superior filtration and airflow for your vehicle's engine. Its 8-ply oiled cotton media traps contaminants effectively while allowing a high volume of air to pass through, contributing to optimal engine performance.



Figure 3: Angled view of the S&B KF-1035 filter, showing the pleats of the cotton media.

5. MAINTENANCE

The S&B KF-1035 is an oiled cleanable filter, meaning it can be cleaned and re-oiled for extended use. Regular maintenance ensures consistent performance and longevity of the filter.

5.1 Cleaning and Re-oiling

Refer to the specific S&B Filter Cleaning & Oiling Kit instructions for detailed steps. Generally, the process involves:

1. Removing the filter from the intake system.
2. Applying a specialized cleaning solution to loosen dirt and debris.
3. Rinsing the filter thoroughly with water from the clean side out.
4. Allowing the filter to air dry completely.
5. Applying the correct amount of S&B filter oil. For the KF-1035, the recommended oil amount is **37 grams on the filter element** and **17 grams on the power stack** (if applicable to your specific filter design, though this model features a solid rubber top).

Note: Over-oiling can restrict airflow and potentially damage sensors. Under-oiling can reduce filtration efficiency. Always follow S&B's recommended oiling procedures.



Figure 4: Top view of the S&B KF-1035 filter, showing the S&B Filters branding on the solid rubber top.

6. TROUBLESHOOTING

6.1 Reduced Airflow or Engine Performance

- **Check Filter Cleanliness:** A dirty filter can restrict airflow. Perform cleaning and re-oiling as per Section 5.
- **Verify Proper Installation:** Ensure the filter is correctly seated and all clamps are tight to prevent air leaks.
- **Inspect for Damage:** Check the filter media and silicone components for any tears, cracks, or deformities. Replace the filter if damaged.

6.2 Oil on Mass Airflow Sensor (MAF)

While S&B filters are designed to prevent oil migration, improper oiling can lead to issues.

- **Ensure Correct Oiling:** Always use the specified amount of S&B filter oil. Over-oiling is the primary cause of oil on MAF sensors.
- **Allow Adequate Drying Time:** Ensure the filter is completely dry after cleaning and before re-oiling.

7. SPECIFICATIONS

Attribute	Detail
Brand	S&B
Model Number	KF-1035
OEM Part Number	KF-1035
Filter Type	Oiled Cleanable, 8-ply Cotton
Flange ID	5 inches
Oil Amount (Filter Element)	87 Grams
Oil Amount (Power Stack)	17 Grams (for compatible designs)
Shape	Oval
Item Weight	3 pounds
Product Dimensions	1.01 x 1.01 x 9 inches
Automotive Fit Type	Vehicle Specific Fit
UPC	841372031588

8. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please visit the official S&B Filters website or contact their customer service department directly. Keep your purchase receipt for warranty claims.

S&B Filters Official Website: www.sbfilters.com