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› BANGTE Filter Kit Instruction Manual for Thermo King SB190, SB210, SB230, SB330 Series

BANGTE 11-9300 11-9182 11-9342

BANGTE Filter Kit Instruction Manual

FOR THERMO KING SB190, SB210, SB230, SB330 SERIES

Models: 11-9300 Air Filter, 11-9182 Oil Filter, 11-9342 Fuel Filter

1. INTRODUCTION

This manual provides essential instructions for the proper installation, operation, and maintenance of your BANGTE Filter Kit. This kit is designed to meet OEM standards, ensuring optimal performance and longevity for your Thermo King SB series units. Please read this manual thoroughly before proceeding with any installation or maintenance procedures.

2. PRODUCT OVERVIEW

2.1 Package Contents

The BANGTE Filter Kit includes the following components:

- 1 x Fuel Filter (Part No. 11-9342)
- 1 x Air Filter (Part No. 11-9300)
- 1 x Oil Filter (Part No. 11-9182)



Image 2.1: Complete BANGTE Filter Kit including air, oil, and fuel filters.

2.2 Compatibility

This filter kit is compatible with the following Thermo King units:

- Thermo King SB190
- Thermo King SB200
- Thermo King SB210
- Thermo King SB230
- Thermo King SB300
- Thermo King SB310
- Thermo King SB330
- Thermo King Spectrum SB

2.3 Key Features

- Manufactured to OEM standards for reliable performance.
- Rigorously factory-tested to ensure quality and durability.
- Durable and long-lasting design for improved engine performance and longevity.

3. SETUP AND INSTALLATION

Safety First: Always ensure the unit is powered off and depressurized before attempting any filter replacement. Refer to your Thermo King unit's official service manual for specific safety precautions and detailed installation steps. Wear appropriate personal protective equipment (PPE).

3.1 Air Filter (Part No. 11-9300) Installation

1. Locate the air filter housing on your Thermo King unit.
2. Carefully open the housing and remove the old air filter.
3. Clean the inside of the air filter housing to remove any debris.
4. Insert the new BANGTE Air Filter (11-9300) into the housing, ensuring a proper seal.
5. Securely close the air filter housing.

6. Check for leaks after restarting the unit.

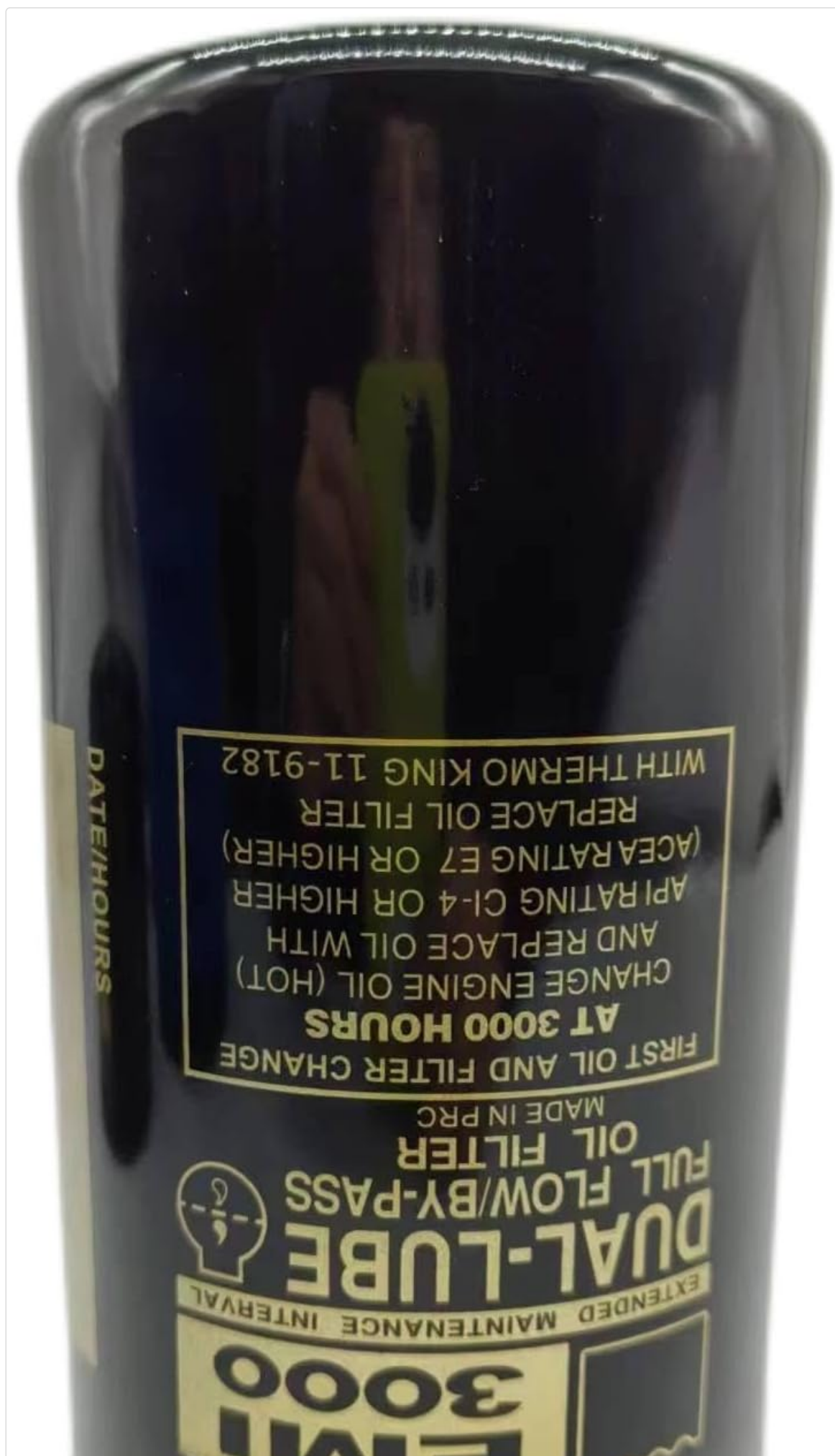




Image 3.2: BANGTE Oil Filter (Part No. 11-9182).

3.3 Fuel Filter (Part No. 11-9342) Installation

1. Locate the fuel filter on your Thermo King unit.
2. Place a suitable container to collect any fuel spills.
3. Carefully remove the old fuel filter.
4. Ensure the new BANGTE Fuel Filter (11-9342) is filled with clean fuel before installation to aid in priming the system.
5. Apply a thin film of clean fuel or oil to the gasket of the new filter.
6. Install the new filter, tightening it according to the unit's specifications.
7. Bleed the fuel system as required by your unit's manual to remove any air.
8. Check for leaks after starting the unit.



Image 3.3: BANGTE Fuel Filter (Part No. 11-9342).

4. OPERATING

Once installed correctly, the filters operate passively as part of your Thermo King unit's system. No specific user operation is required for the filters themselves. Ensure that all connections are secure and free of leaks after installation. Monitor your unit's performance indicators to confirm proper functioning.

5. MAINTENANCE

Regular maintenance of your filters is crucial for the efficient and reliable operation of your Thermo King unit. Adhere to the manufacturer's recommended service intervals for filter replacement.

- **Air Filter:** Inspect regularly for dirt and debris. Replace as per your unit's maintenance schedule or if visibly clogged.
- **Oil Filter:** The oil filter (11-9182) is designed for extended maintenance intervals. Replace the oil filter and change engine oil (hot) at 3000 hours, using API Rating CI-4 or higher (ACEA Rating E7 or higher) oil.
- **Fuel Filter:** Replace as per your unit's maintenance schedule. Regular replacement prevents fuel system contamination and ensures optimal fuel delivery.

Always refer to your Thermo King unit's service manual for precise maintenance schedules and procedures.

6. TROUBLESHOOTING

If you experience issues after filter replacement, consider the following:

- **Reduced Engine Performance:** Check if the air filter is properly seated or if the fuel system was adequately bled after fuel filter replacement.
- **Leaks:** Re-check all filter connections for proper tightening. Ensure gaskets are correctly seated and not damaged.
- **Warning Lights:** If any warning lights illuminate, consult your Thermo King unit's diagnostic guide immediately.

For persistent issues, contact a qualified service technician or BANGTE customer support.

7. SPECIFICATIONS

Key specifications for the BANGTE Filter Kit components:

Attribute	Value
Brand	BANGTE
Product Grade	Replacement Part
Outer Material	Metal
Vehicle Service Type	Thermo King
OEM Part Numbers	11-9300 (Air), 11-9182 (Oil), 11-9342 (Fuel)
Item Weight (Total Kit)	2.04 Kilograms (4.49 pounds)
Package Dimensions	15.5 x 7.7 x 7.5 inches
Automotive Fit Type	Vehicle Specific Fit

8. WARRANTY INFORMATION

BANGTE products are manufactured to high-quality standards. For specific warranty details regarding this filter kit, please refer to the product packaging or contact BANGTE customer support directly. Keep your proof of purchase for any warranty claims.

9. SUPPORT

If you require further assistance, have questions about installation, or need to report an issue, please contact the seller or BANGTE customer service. Provide your product model numbers and purchase details for efficient support.

For additional resources, you may visit the official BANGTE website or consult your Thermo King unit's service documentation.

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