

[Manuals.plus](#) /

› [MANN-FILTER](#) /

› MANN-FILTER C 26 042 Air Filter User Manual

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MANN-FILTER C 26 042 Air Filter User Manual

Model: C 26 042

PRODUCT OVERVIEW

The MANN-FILTER C 26 042 is a high-quality air filter designed for automotive applications. It is engineered to effectively filter incoming air, protecting the engine from harmful contaminants such as dust, pollen, sand, soot, and water droplets. This ensures optimal engine performance, fuel efficiency, and longevity.

This air filter is compatible with various Jaguar models, including specific variants of the XE Notchback and F-Pace Closed Off-Road Vehicle. For a complete list of compatible vehicles, please refer to the product specifications or consult your vehicle's manual.



Image: Main view of the MANN-FILTER C 26 042 Air Filter, showing its rectangular shape and filter media.

SPECIFICATIONS

Attribute	Value
Brand	MANN-FILTER
Model Number	C 26 042
Product Dimensions (L x W x H)	192 mm x 256 mm x 50 mm (7.56"L x 10.08"W x 1.97"H)
Item Weight	7.7 ounces
Shape	Rectangular
Manufacturer	MANN & HUMMEL GMBH
OEM Part Numbers	JAGUAR T4A6124, GX73-9601-BA, 0613868A, LAND ROVER LR092258, 113123480

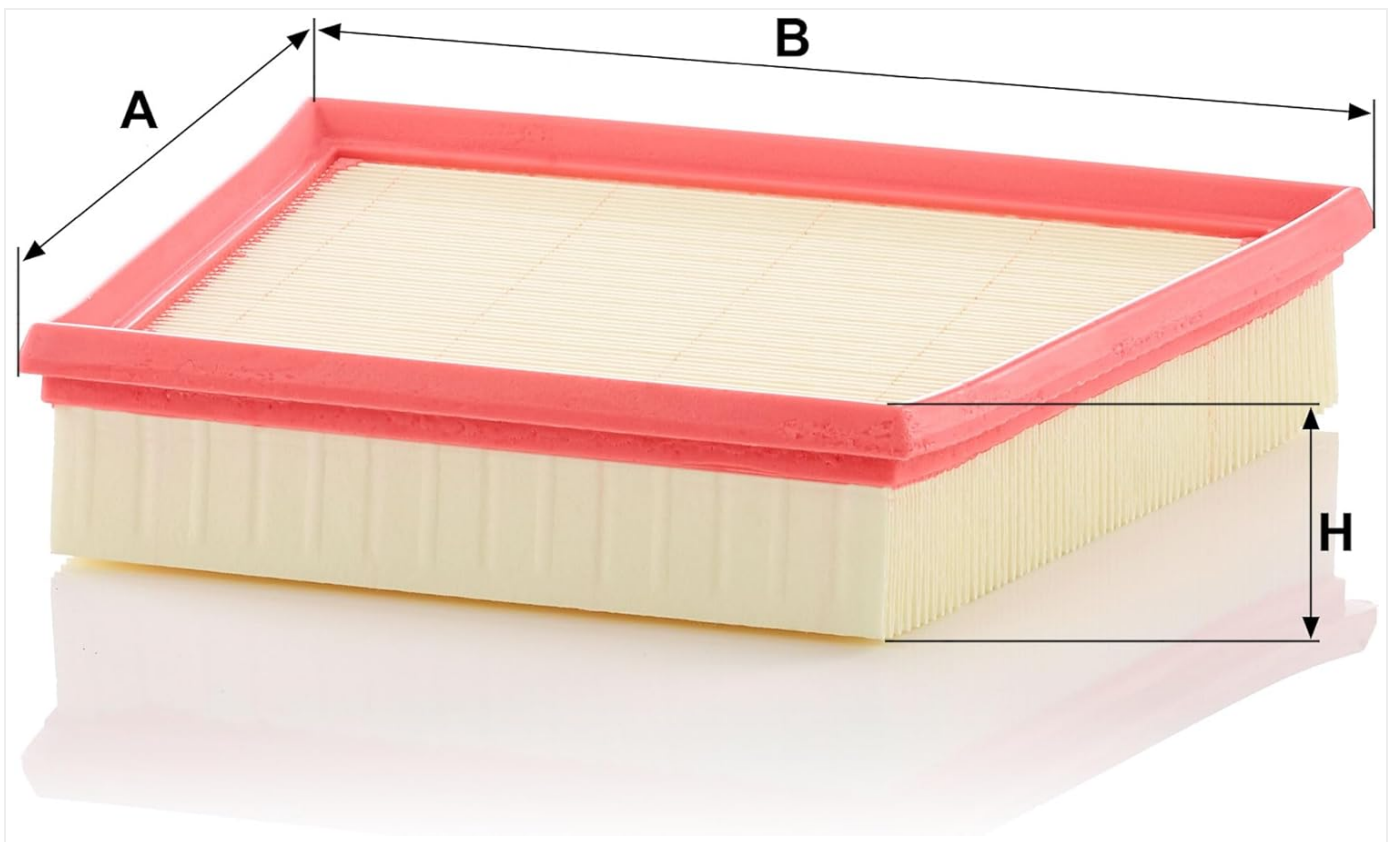


Image: The air filter with labeled dimensions (A, B, H) indicating Length, Width, and Height respectively.

INSTALLATION (SETUP)

Proper installation of the air filter is crucial for its effective operation and to prevent engine damage. Always consult your vehicle's specific service manual for detailed instructions and safety precautions before proceeding.

General Installation Steps:

- 1. Locate the Air Filter Housing:** The air filter is typically located in a plastic housing under the hood of your vehicle. It is usually connected to the engine's intake manifold.
- 2. Open the Housing:** Depending on your vehicle model, the housing may be secured with clips, screws, or clamps. Carefully unfasten these to open the housing.

3. **Remove the Old Filter:** Gently pull out the old air filter. Note its orientation to ensure the new filter is installed correctly.
4. **Clean the Housing:** Before installing the new filter, inspect the air filter housing for any debris, leaves, or dust. Clean it thoroughly with a cloth or vacuum cleaner.
5. **Insert the New Filter:** Place the new MANN-FILTER C 26 042 into the housing, ensuring it fits snugly and is oriented correctly. The rubber seal around the filter should sit flush within the housing.
6. **Secure the Housing:** Close the air filter housing and fasten all clips, screws, or clamps securely. Ensure there are no gaps that could allow unfiltered air to enter.
7. **Verify Installation:** Double-check all connections and ensure the housing is properly sealed.

Note: If you are unsure about any step, it is recommended to seek assistance from a qualified mechanic.

OPERATION

The MANN-FILTER C 26 042 air filter operates passively as an integral part of your vehicle's engine air intake system. Its primary function is to purify the air entering the engine's combustion chamber. As the engine draws in air, the filter media traps airborne particles, preventing them from reaching sensitive engine components.

A clean air filter ensures a consistent supply of clean, unrestricted air to the engine, which is vital for:

- **Optimal Combustion:** Proper air-fuel mixture for efficient burning.
- **Engine Protection:** Prevents abrasive particles from causing wear and tear on pistons, cylinders, and other internal parts.
- **Fuel Efficiency:** An unrestricted airflow allows the engine to "breathe" easily, contributing to better fuel economy.
- **Reduced Emissions:** Efficient combustion can lead to lower harmful emissions.

MAINTENANCE

Regular inspection and replacement of your air filter are essential for maintaining vehicle performance and engine health. The frequency of replacement depends on driving conditions and manufacturer recommendations.

Recommended Maintenance Schedule:

- **Inspection:** Inspect the air filter every 12,000 to 15,000 miles (20,000 to 24,000 km) or at every oil change, whichever comes first. Look for excessive dirt, debris, or damage to the filter media.
- **Replacement:** Replace the air filter every 30,000 to 45,000 miles (48,000 to 72,000 km) or as recommended by your vehicle manufacturer. In dusty or harsh driving conditions, more frequent replacement may be necessary.

Signs of a Clogged Air Filter:

- Decreased fuel efficiency
- Reduced engine power or acceleration
- Engine misfires or rough idling
- Unusual engine noises
- Black smoke from the exhaust
- Check Engine Light illumination (in some cases)

Vedações robustas e de alta qualidade que impedem a entrada de contaminantes no ar aspirado, evitando assim, o desgaste do motor.



Image: Front view of the MANN-FILTER C 26 042 Air Filter, highlighting the clean filter media.

TROUBLESHOOTING

While the MANN-FILTER C 26 042 is a reliable component, issues related to air filtration are typically symptoms of a clogged filter or improper installation.

Problem	Possible Cause	Solution
Reduced Engine Performance / Poor Fuel Economy	Clogged or dirty air filter restricting airflow.	Inspect and replace the air filter if dirty. Ensure proper installation.
Engine Misfires / Rough Idling	Severely clogged air filter causing an incorrect air-fuel mixture.	Replace the air filter immediately. Check for other engine issues if the problem persists.
Unusual Noises from Air Intake	Improperly seated filter or unsealed air filter housing.	Re-check the filter installation. Ensure all clips/screws on the housing are secure.

Check Engine Light On	Extreme airflow restriction or sensor issues related to air intake.	Replace the air filter. If the light remains on, consult a professional mechanic for diagnostic scanning.
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WARRANTY AND SUPPORT

For specific warranty information regarding the MANN-FILTER C 26 042 Air Filter, please refer to the documentation provided with your purchase or contact MANN-FILTER directly through their official website. Warranty terms typically cover manufacturing defects.

For technical support, installation queries, or further assistance, please visit the official MANN-FILTER website or contact their customer service department. Always provide your product model number (C 26 042) and any relevant vehicle information when seeking support.

You can find more information about MANN-FILTER products and support at: [MANN-FILTER Official Store on Amazon](#)

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This manual is for informational purposes only. Always consult your vehicle's service manual for specific instructions.