Bosch 6030C

BOSCH 6030C HEPA Cabin Air Filter Instruction Manual

Brand: Bosch | Model: 6030C

Introduction

The Bosch 6030C HEPA Cabin Air Filter is engineered to provide superior air quality within your vehicle's cabin. Designed to meet High Efficiency Particulate Air (HEPA) standards based on ISO 29463-3:2011, this filter offers a filtration efficiency of 99.97% at 0.3 microns. It effectively traps particulates, ensuring clean, fresh, and odor-free air for you and your passengers without the use of chemical odor neutralizers.
Key features include a melt-blown electrostatic layer and dense media for enhanced trapping capabilities, an additional static cotton layer for higher capacity filtration, and structural ribs for improved filter integrity and performance over its lifespan.

Compatibility

This Bosch 6030C HEPA Cabin Air Filter is compatible with select vehicle models. Please verify specific vehicle fitment details with your vehicle's manual or a fit checker.

- **INFINITI:** 2003-08 FX35, 2003-08 FX45, 2003-08 G35, 2009-10 G37, 2003-04 M45, 2002-06 Q45
- **MITSUBISHI:** 2008-17 Lancer, 2007-19 Outlander, 2011-18 Outlander Sport, 2011-16 RVR
- **NISSAN:** 2002-06 Altima, 2004-08 Maxima, 2003-07 Murano, 2000-06 Sentra

Installation / Setup

Replacing your cabin air filter is a straightforward process. The filter is typically located behind the glove compartment. No special tools are usually required, but a screwdriver might be helpful for some vehicle models.

1. **Access the Glove Compartment:** Open your vehicle's glove box. Depending on your vehicle model, you may need to release a dampener arm or pinch the sides of the glove box to allow it to swing down further, revealing the filter housing.
2. **Remove Filter Housing Cover:** Locate the cabin air filter housing, usually a rectangular plastic cover. Release the clips or latches securing the cover and remove it.
3. **Remove Old Filter:** Carefully pull out the old cabin air filter. Note the direction of the airflow arrow on the old filter. This is crucial for correctly installing the new filter.
4. **Clean Housing (Optional):** While the old filter is out, you may wish to clean any debris or leaves from the filter housing.
5. **Insert New Filter:** Insert the new Bosch 6030C HEPA Cabin Air Filter into the housing, ensuring the airflow arrow on the new filter points in the same direction as the old one (typically downwards).

6. **Reinstall Cover and Glove Compartment:** Secure the filter housing cover. Then, reattach the glove compartment by reversing the removal steps. Ensure all clips and arms are properly re-engaged.

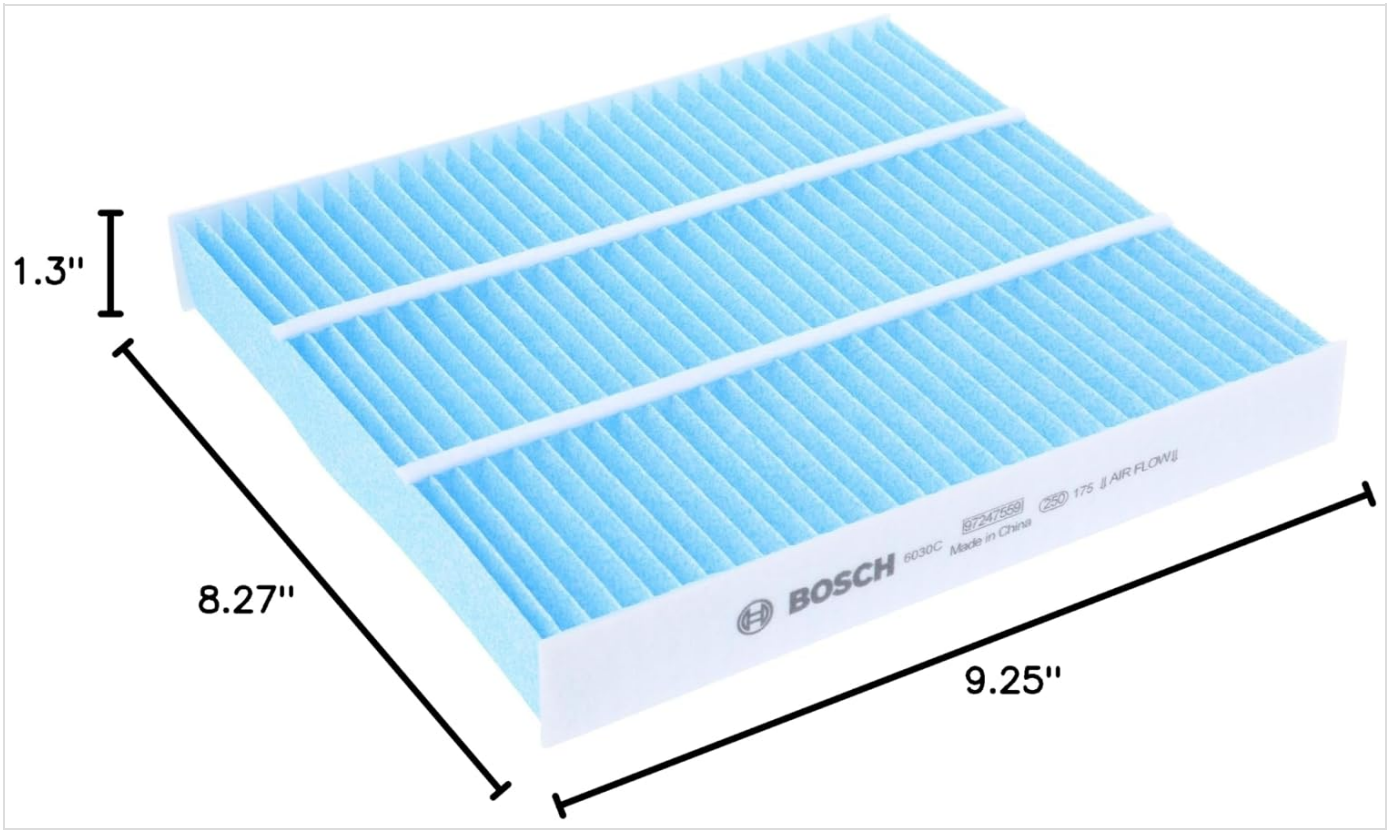


Image: Bosch 6030C HEPA Cabin Air Filter showing its dimensions (9.25"L x 8.27"W x 1.3"Th).



Image: A hand holding the Bosch cabin air filter, demonstrating its size and pleated design.

Installation Video Reference

Your browser does not support the video tag.

Video: A seller-provided guide demonstrating the cabin air filter replacement process for a 2007 Nissan Murano, which shares similar installation steps.

Operating

Once installed, the Bosch 6030C HEPA Cabin Air Filter operates automatically with your vehicle's HVAC system. It continuously filters incoming air, removing dust, pollen, mold spores, and other fine particulates before they enter the cabin. The filter's design ensures optimal airflow while maintaining high filtration efficiency.

Maintenance

For optimal performance and air quality, Bosch HEPA Cabin Air Filters should be replaced at least once every 12 months or every 12,000 miles, whichever comes first. Regular replacement prevents reduced airflow, decreased filtration efficiency, and potential odors in your vehicle's cabin.

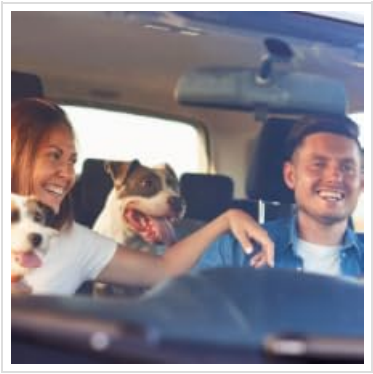


Image: A visual comparison illustrating the difference between a new, clean cabin air filter and a dirty, used one, highlighting the importance of regular replacement.

Troubleshooting

If you experience reduced airflow from your vehicle's vents or notice unusual odors after installing a new filter, double-check the installation steps. Ensure the airflow arrow is pointing in the correct direction and that the filter housing cover is securely latched. If issues persist, consult a professional automotive technician.

Specifications

- **Manufacturer:** Bosch
- **Part Number:** 6030C
- **Item Weight:** 1.52 ounces (0.09 Pounds)
- **Product Dimensions:** 9.25"L x 8.27"W x 1.3"Th
- **Item Model Number:** 6030C
- **Size:** 8.3" x 9.3" x 1.3"
- **Material:** Cotton, Polyester
- **Air Filter Construction:** Pleated
- **Filtration Efficiency:** 99.97% at 0.3 microns (HEPA Standard)
- **Number of Items:** 1
- **Date First Available:** August 8, 2016
- **UPC:** 077212181612

Warranty and Support

The Bosch 6030C HEPA Cabin Air Filter comes with a warranty as per the contract with Amazon. For specific warranty details, claims, or additional product support, please refer to your purchase documentation or contact Amazon customer service directly.

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.

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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