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EPAuto FC-017-2

EPAuto CP173 Cabin Air Filter User Manual

Model: FC-017-2 | Brand: EPAuto

1. PRODUCT OVERVIEW

The EPAuto CP173 (CF11173) Cabin Air Filter is designed to provide clean air inside your vehicle's cabin. It includes activated carbon to effectively filter out dust, pollen, exhaust fumes, and other airborne particles, ensuring a healthier breathing environment for drivers and passengers. This filter also contributes to enhanced HVAC system performance.



Image: EPAuto CP173 Cabin Air Filter and its packaging, highlighting "Cleaner Airflow" and "Easy Installation".

2. VEHICLE COMPATIBILITY

This cabin air filter is compatible with specific Nissan models and years. Please verify your vehicle's make, model, and year against the list below to ensure proper fitment.

Compatible Nissan Models:

- Nissan Altima (2007-2012)
- Nissan Maxima (2009-2014)
- Nissan Murano (2009-2014)
- Nissan Quest (2011-2017)

Compatible Model and Year List

- **Nissan:**

Altima (2007-2012)

Maxima (2009-2014)

Murano (2009-2014)

Quest (2011-2017)

CP173



Image: Visual representation of compatible Nissan models and their respective year ranges for the CP173 filter.

Cross-Reference Part Numbers:

This filter is a replacement for the following genuine Nissan part numbers and other compatible aftermarket filters:

- Nissan Genuine Part#: 27277-JA000, 27277-JA00A, 27277-JA00C, B7277-JN20A
- Compatible with FRAM CF11173

3. KEY FEATURES

- **Activated Carbon Layer:** Contains soda and carbon to absorb odors and pollutants, providing fresh, clean air.
- **Multi-Layer Filtration:** Designed to block dust, smog, exhaust fumes, pollen, and other irritants from entering the vehicle cabin.
- **Enhanced HVAC Performance:** Helps maintain optimal airflow and efficiency of your vehicle's heating,

ventilation, and air conditioning system.

- **Flexible Design:** Engineered for ease of installation in compatible vehicles.



**EXHAUST
FUMES**



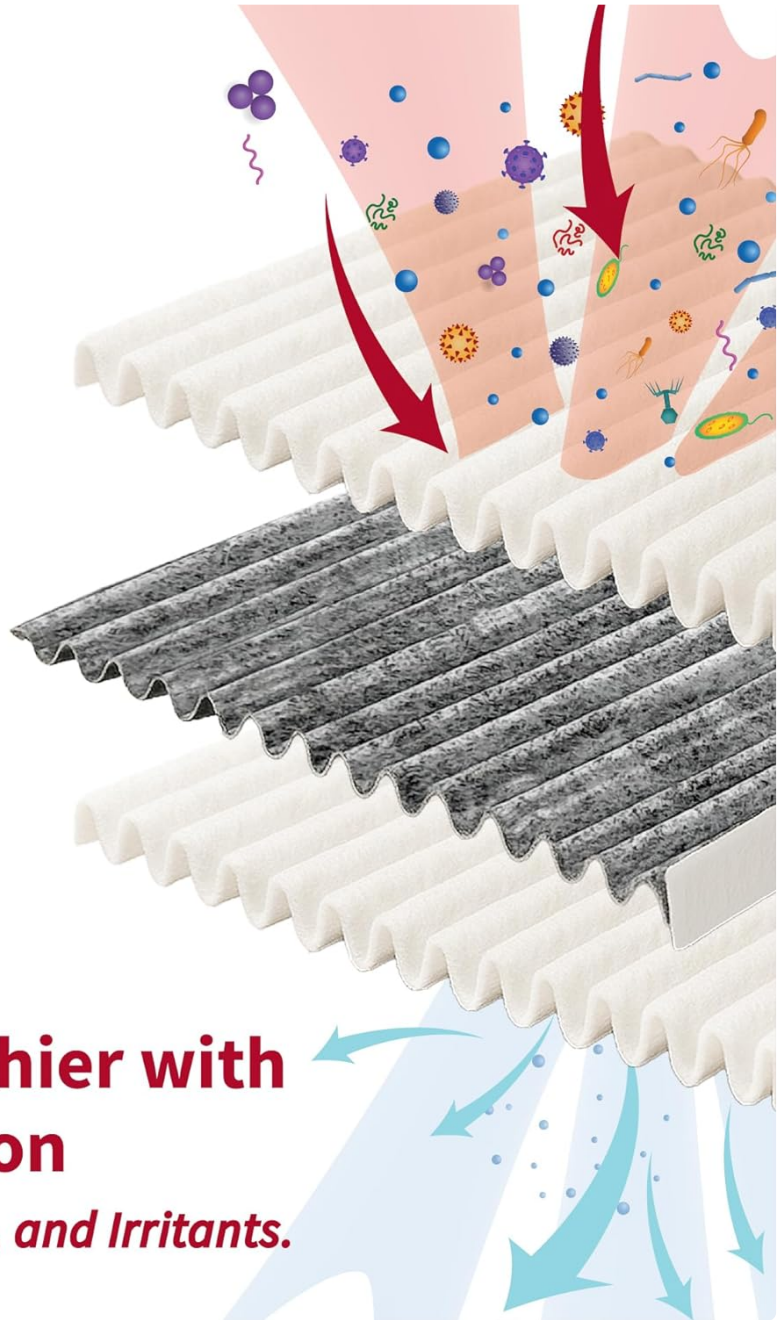
DUST



POLLUTION



IRRITANTS



**Breathe Healthier with
Smart Filtration**
— *Blocks Dust, Smog, and Irritants.*

Image: Diagram illustrating the multi-layer filtration process, showing how the filter blocks exhaust fumes, dust, pollution, and irritants.

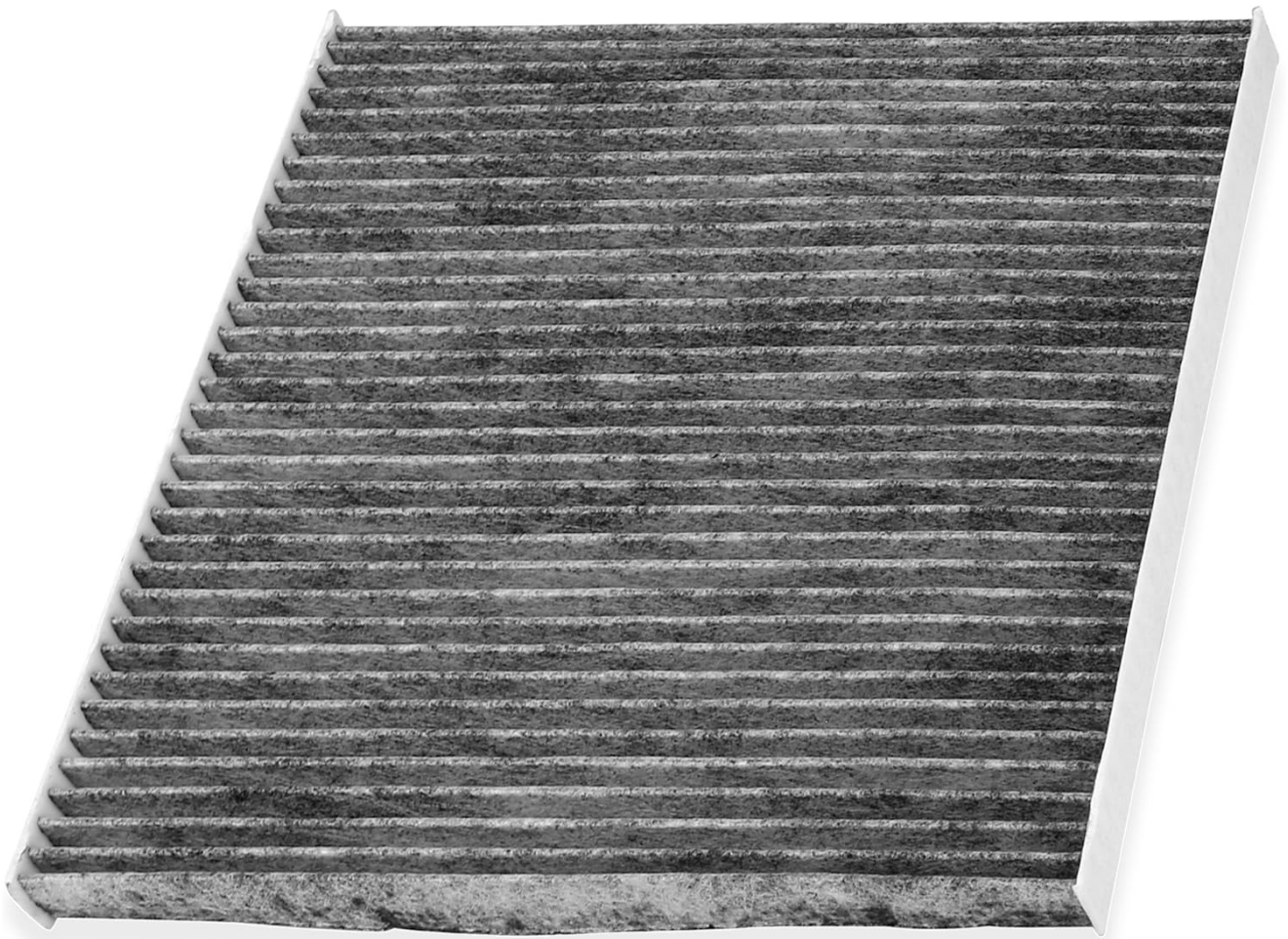


Image: A detailed view of the EPAuto cabin air filter's pleated material, showcasing its construction.

4. INSTALLATION GUIDE

Replacing your cabin air filter is a routine maintenance task that can be performed with basic tools. The location of the cabin air filter varies by vehicle model, but it is commonly found behind the glove compartment or under the dashboard on the passenger side. Refer to your vehicle's owner's manual for the exact location and specific instructions for your model.



Easy Installation

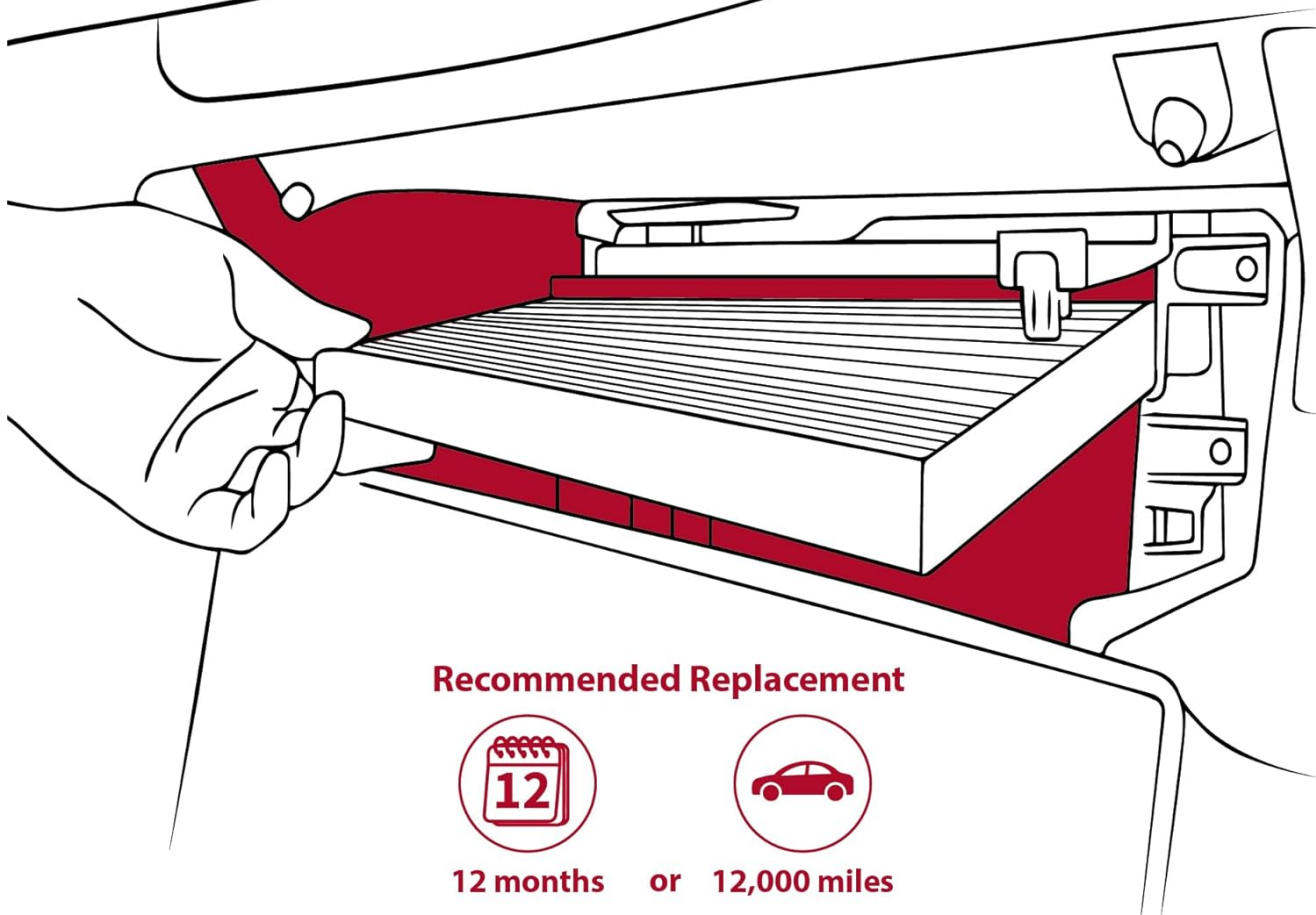
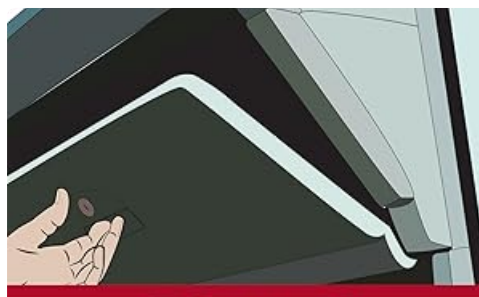


Image: Graphic indicating easy installation and recommended replacement intervals.

General Installation Steps:

1. Step 1: Locate the Cabin Air Filter Housing

Typically, the cabin air filter is located behind the glove box. Open the glove box and look for release tabs or screws that allow it to drop down or be removed. Some vehicles may require removing a lower dashboard panel.



Step 1

Image: Illustration showing a hand reaching to locate the cabin air filter housing, often behind the glove box.

2. Step 2: Remove the Housing Cover

Once the glove box is out of the way, you will see a rectangular cover for the filter housing. Unclip or unscrew this cover to expose the old filter.



Image: Illustration depicting the removal of the cabin air filter housing cover.

3. Step 3: Remove the Old Filter

Carefully slide the old cabin air filter out of its slot. Note the direction of the airflow arrow on the old filter, as the new filter must be installed in the same orientation.



Image: Illustration showing the old cabin air filter being pulled out of its compartment.

4. Step 4: Install the New Filter

Insert the new EPAuto CP173 filter into the housing, ensuring the airflow arrow on the filter points in the correct direction (usually towards the rear of the vehicle or as indicated by the housing). The flexible design of this filter allows for easier insertion into tight spaces. Once fully inserted, replace the housing cover and reassemble the glove box or dashboard panel.



Image: Illustration demonstrating the insertion of the new cabin air filter into the housing.

5. MAINTENANCE AND REPLACEMENT

For optimal performance and cabin air quality, it is recommended to replace your EPAuto CP173 Cabin Air Filter

every **12 months or 12,000 miles**, whichever comes first. However, replacement frequency may need to be increased if you frequently drive in dusty conditions, areas with high pollution, or if you notice a decrease in airflow from your HVAC system or persistent odors in the cabin.

6. PRODUCT SPECIFICATIONS

Attribute	Detail
Brand	EPAuto
Model Number	FC-017-2
Item Weight	8.8 ounces
Package Dimensions	11.22 x 10.75 x 1.02 inches
Material	Carbon Fiber
Compatible Vehicles	Nissan Altima, Nissan Maxima, Nissan Murano, Nissan Quest
OEM Part Number	B7277-JN20A
UPC	811244031329

7. TROUBLESHOOTING

- **Reduced Airflow After Installation:**

Ensure the filter is installed with the airflow arrow pointing in the correct direction as indicated by your vehicle's housing or owner's manual. A clogged or incorrectly installed filter can restrict airflow.

- **Persistent Odors:**

If odors persist after installation, ensure the filter is properly seated and the housing cover is securely closed. If the issue continues, consider if other sources of odor are present in the vehicle or if the HVAC system itself requires cleaning.

- **Filter Does Not Fit:**

Double-check the compatibility list and your vehicle's exact make, model, and year. While this filter is flexible, forcing it into an incompatible housing can damage the filter or the vehicle's components. Verify the part number against your vehicle's requirements.

8. CUSTOMER SUPPORT

For further assistance, questions, or concerns regarding your EPAuto CP173 Cabin Air Filter, please refer to the contact information provided with your purchase or visit the official EPAuto website for support resources.

Note: Always consult a qualified automotive technician for complex installations or if you are unsure about any step.