



## **Volvo Cabin Air Filters**

**Facts, Advantages and Replacement Intervals**



## **Volvo Genuine Cabin Filters**

### **Purifying the air you breathe inside your Volvo**

A cabin filter is a filter installed to clean the incoming air in order to ensure a healthy in-car environment for all car passengers. All Volvo cars today are factory-equipped with a cabin filter, but many people do not know about its function or benefits. Similar to a home heating and ventilation system, the climate system in your Volvo relies on a constant supply of clean air to efficiently heat, cool and ventilate the passenger compartment. Unlike your home furnace, your car is exposed dust, leaves, pollution and ozone, making filter replacement even more critical for maintaining a healthy driving environment.

The Canadian climate is harsh, and it means that the climate control system has to be in ideal working order to be able to handle significant temperature and humidity variations. The cabin filter ensures excellent filtration in urban and polluted environments whilst also ensuring that vehicle's climate components such as the AC evaporator and heat exchanger remain free from debris which can block airflow and hold moisture, causing unpleasant odors and decreased component life.

**The cabin filter should be replaced every other service OR once a year.**

### **Protect your Climate System**

The cabin filter serves to protect the heating and air-conditioning components such as the evaporator and the heat exchanger. It eliminates anything that could affect their proper operation (dry leaves, insects, bacteria and dust). Thereby increasing comfort in the passenger compartment and driving safety.



### **Volvo Offers Two Types of Cabin Filters**

Standard Pollen filter – cleans the incoming air of particles, pollen and dust.

Optional Multi filter<sup>1</sup>– Cars equipped with the Interior Air Quality System (IAQS) are equipped with a multi-filter. The multi-filter is electrostatically charged and impregnated with active carbon. The carbon absorbs harmful substances, such as unhealthy air pollutants in exhaust fumes. It also does an excellent job of absorbing unpleasant gases and odors.

**Vehicles factory equipped with the standard Pollen filter can upgrade to the optional Multi-filter during regular servicing intervals.**

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<sup>1</sup> Equipped on cars with the Interior Air Quality System (IAQS) or the Clean Zone Interior Package (CZIP)

## A Simple Solution for Those with Asthma and Allergies

Volvo cabin filters absorb smaller particles than many other filters. Volvo Genuine cabin filters offer optimum filter media, exact fit and seal and consistent performance throughout the entire service interval. Even the smallest particles (0.1-0.3 micrometer) are reliably filtered out.

## Advantages of a Clean Climate System

Changing a dirty cabin air filter ensures maximum airflow into the climate unit. By replacing the filter before it gets clogged, you can enjoy efficient heating and cooling of your vehicle. A clean filter:

- Increases amount of fresh air conducted into the passenger compartment
- Increases effectiveness of the heating and air conditioning system, reducing fuel consumption
- Reduces the risk of windscreen condensation
- Reduces and unpleasant odor due to bacterial growth in the retained contaminants



## Huge Differences in an Independent Test of Cabin Filters

An independent product test comparing Volvo Genuine cabin filters with four non-genuine filters revealed dramatic differences in capacity and performance. All four of them were manufactured by well-established suppliers and were roughly the same price. The filters were tested for their efficiency in the filtration of particles and gases and for their dust-holding capacity. Their performance was tested by looking at the retained filtration efficiency over the service life of the filter.

**In the test of the smallest particles (0.1-0.3 micrometers), the Volvo Genuine filter performed up to 40 times better than the filter with the lowest test scores.**

In the evaluation of gas filtration, the Volvo filter demonstrated 7 times better filtration, and up to 10 times the absorption capacity.

## The Best Performance Throughout the Entire Service Life

The test results also clearly showed that the Volvo filter had the best ability to maintain high performance during its entire service life. Only the Volvo Genuine cabin filter showed high performance for both particle and gas filtration. The other filters could perform well when tested for either particles or gas, but never for both. One filter stood out by performing poorly in almost every part of the test.

## There is no Substitute for Genuine Volvo Quality

Aftermarket filters are often presented as quality products and sold by renowned suppliers. However, during testing it was demonstrated that they don't come close to Volvo's performance standards. During the tests of gas adsorption, the worst filter in the test was practically useless, and the dimensions of the tested filters allow some of them to pass on unfiltered air into the passenger compartment. Accept no substitute for quality in the filtration of the air you breathe. Use only Genuine Volvo Cabin Filters.



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