



**BOSCH**

Invented for life

Driven by  
**RELIEF**



**Easy breathing for allergy sufferers**

Bosch cabin filters



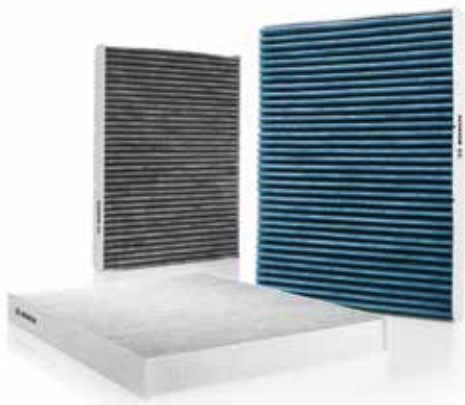
# Protection for young and old allergy sufferers

## Bosch cabin filters

Watery and itchy eyes along with sneezing are rather unpleasant aspects of spring for a lot of people suffering from pollen allergies. These allergic reactions are particularly annoying when driving a car. Fine dust and exhaust gases of preceding cars, however, can be equally burdening – especially for kids. In these cases, Bosch cabin filters can provide relief. Allergens, bacteria and fine dust are efficiently trapped before reaching the inside of the car.

### **Bosch – a strong partner for cabin filter businesses**

- ▶ Complete range consisting of more than 500 filters from a single source
- ▶ Market coverage of 95 %
- ▶ Updated product range with appr. 40 new releases each year
- ▶ High availability of goods – in more than 100 countries worldwide



Bosch cabin filters protect the most valuable parts of the vehicle: driver and occupants. In return, no compromises can be made concerning their product quality. Every Bosch cabin filter features high-quality materials, top processing and technical know-how.

Increasing health consciousness and a risen awareness for topics such as fine dust and allergies among the drivers highlight cabin filters ever more – use your chance and benefit from this additional business!

### **Did you know?**

Allergies are on the rise. In Germany, appr.

# 20 %

of the population suffers from allergies – among them also an increasing number of children.

### **Bosch Automotive eCat-online catalog**

The quick way to find the matching product

- ▶ Free-of-charge online spare-parts catalog
- ▶ With a wealth of additional information
- ▶ Available in 28 languages



[www.bosch-automotive-catalog.com](http://www.bosch-automotive-catalog.com)



# Protection for young and old allergy sufferers

## Bosch cabin filters



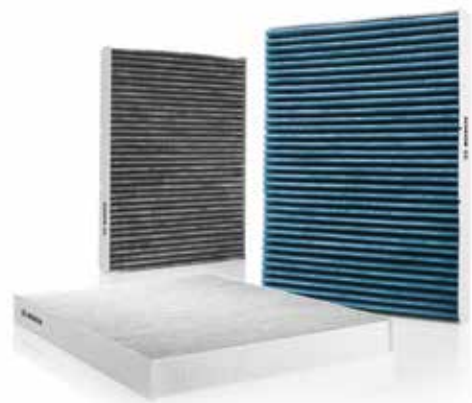
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# Cabin filters

## Product range



Function	FILTER <sup>+</sup>	Activated-carbon filter	Standard filter
	<b>Bosch FILTER<sup>+</sup></b> – a Plus for health, with anti-allergic and anti-bacterial effects. For superior air quality inside the car.	<b>Bosch activated carbon cabin filters</b> – for noticeably purer and more pleasant air inside the car.	<b>Bosch standard cabin filters</b> – for clean air inside the car.
Neutralizes allergens and bacteria	●		
Separates fine dusts (up to 99 % of PM <sub>2,5</sub> μm)	●		
Separates foul-smelling and harmful gases (ozone, smog, exhaust gases)	●	●	
Separates pollen and fine dusts (up to 100% of PM <sub>10</sub> μm)	●	●	●
Protects the air conditioning	●	●	●
Reduces dazzling effects	●	●	●
Coverage		 	 

### Workshop tip

**Bosch recommends to change cabin filters every 15 000 km or once a year.**

Consequences of clogged filters:

- ▶ Poor vision due to misted windows, and thus reduced safety
- ▶ Increased concentration of pollutants inside the vehicle
- ▶ Allergic reactions, e.g. sneezing
- ▶ Restricted operation of the air conditioning system due to deposits on the evaporator

# FILTER<sup>+</sup> cabin filters

## Product details

**Bosch FILTER<sup>+</sup> – a Plus for health**, with anti-allergic and anti-bacterial effects.  
For superior air quality inside the car.



### Advantages at a glance

- ▶ **Renders allergens harmless lastingly and eliminates bacteria** in a special anti-allergy layer
- ▶ **Filters highly efficient almost 100% of all fine dust particles (particle size up to 2,5µm), as well as soot and pollen** in an ultrafine microfiber layer
- ▶ **Neutralizes reliably harmful and foul-smelling gases** in an activated-carbon layer
- ▶ **Protects the air conditioner and prevents fogged-up windows** by reducing deposits
- ▶ **Easy mounting** by included installation manual

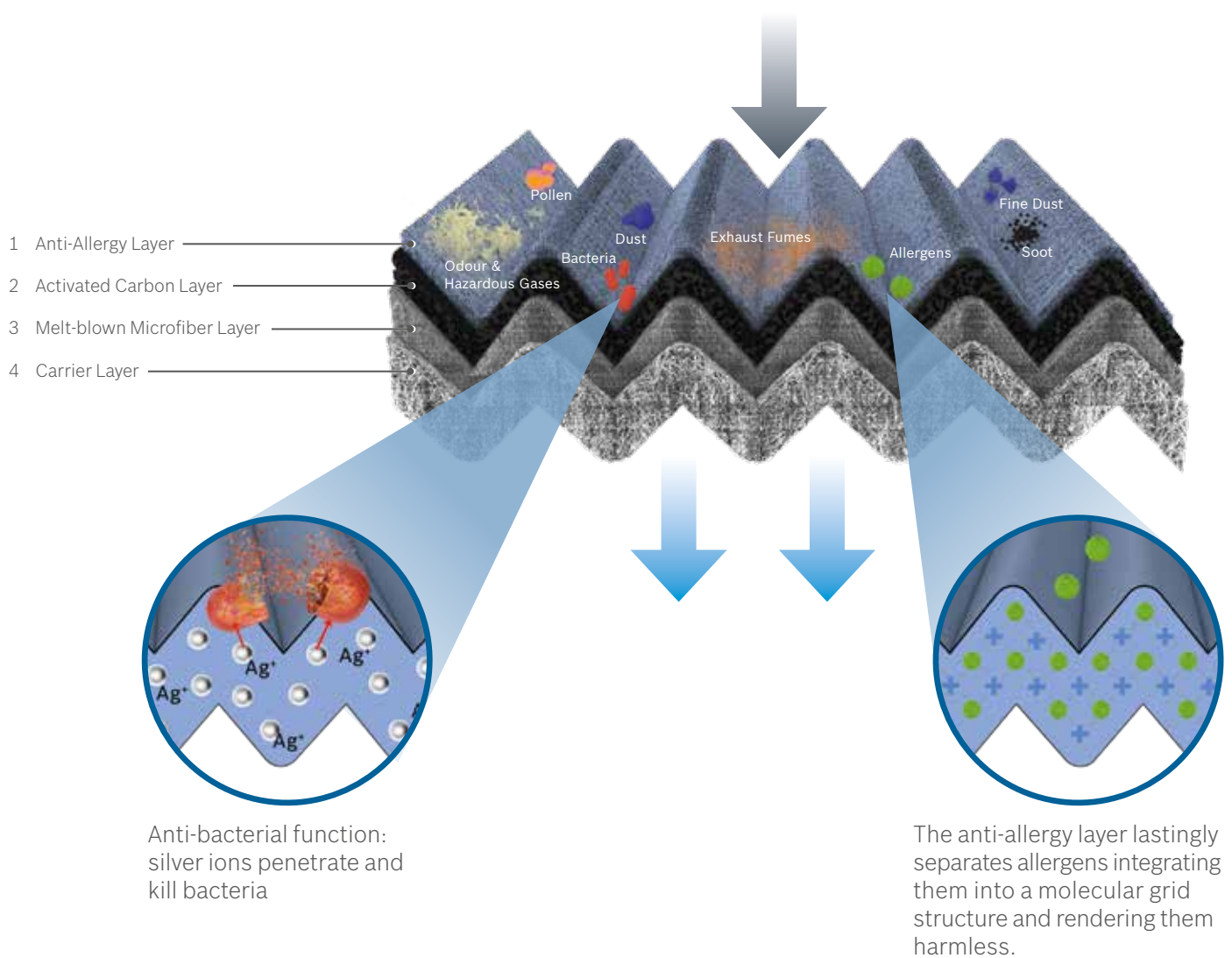



### Attractive packaging

- ▶ FILTER<sup>+</sup> function and benefits neatly explained for end consumers
- ▶ Incl. short code, part number, applications and EAN code
- ▶ Installation instructions included
- ▶ QR code for quick access to additional information
- ▶ High stability for a reliable protection of cabin filters during transport and warehousing




# FILTER<sup>+</sup> cabin filters

## Technology



 **Sales promotion**

Movie clip on the Internet

 **Did you know?**

Health benefit for just 2 euro cents more a day\*



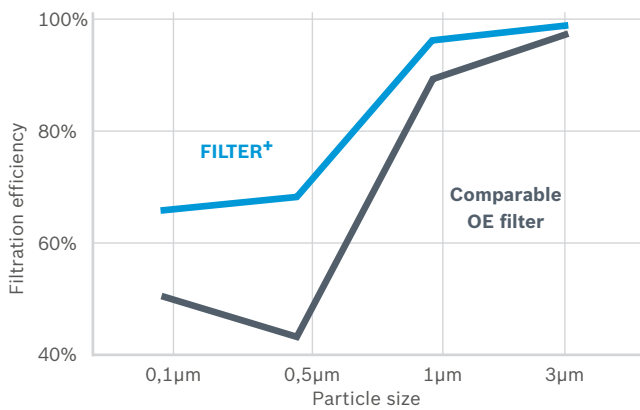
*\* comparing the higher price of a FILTER<sup>+</sup> in EUR with the price of an activated-carbon filter and in case of its annual replacement*

# FILTER<sup>+</sup> cabin filters

## Quality tests



### Fine dust test



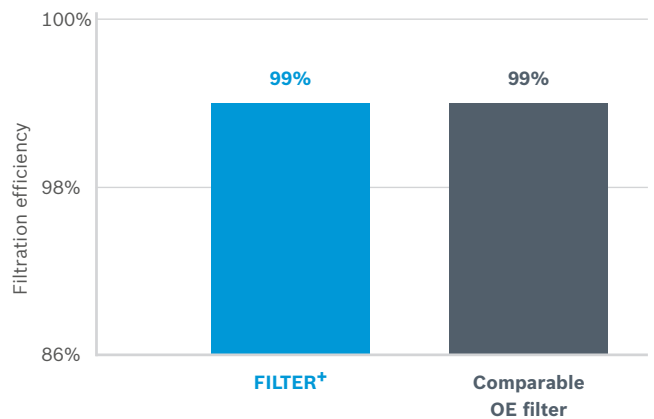
### Test results

Bosch FILTER<sup>+</sup> provides top protection against respirable fine dust particles (particle size <2.5µm). It even exceeds the efficiency of comparable OE filters.

### Filtration efficiency

Filter efficiency, which is the efficiency of particle separation, is an important quality criterion for the performance of cabin filters. Bosch had the independent institute Fiotech GmbH, Germany, to test its FILTER<sup>+</sup> and a comparable OE filter. The measurement performed complied with ISO 11155-1.

### Pollen test (ambrosia and birch)



### Test results

Bosch FILTER<sup>+</sup> provides highly efficient protection against allergies at the same level as comparable OE filters.

### Did you know?

Comparison of the diameter of a human hair (0.06 mm) and a fine dust particle (PM<sub>2,5</sub>µm = 0,0025 mm).



Diameter  
0,06 mm

Diameter  
0,0025 mm





# Activated-carbon cabin filters

## Product details

**Bosch activated carbon cabin filters** – for noticeably purer and more pleasant air inside the car.



### Advantages at a glance

- ▶ **Neutralizes reliably harmful and foul-smelling gases** in an activated-carbon layer
- ▶ **Filters effectively fine dusts, soot and pollen** in an ultrafine microfiber layer
- ▶ **Protects the air conditioner and prevents fogged-up windows** by reducing deposits
- ▶ **Easy mounting** by included installation manual

### Did you know?

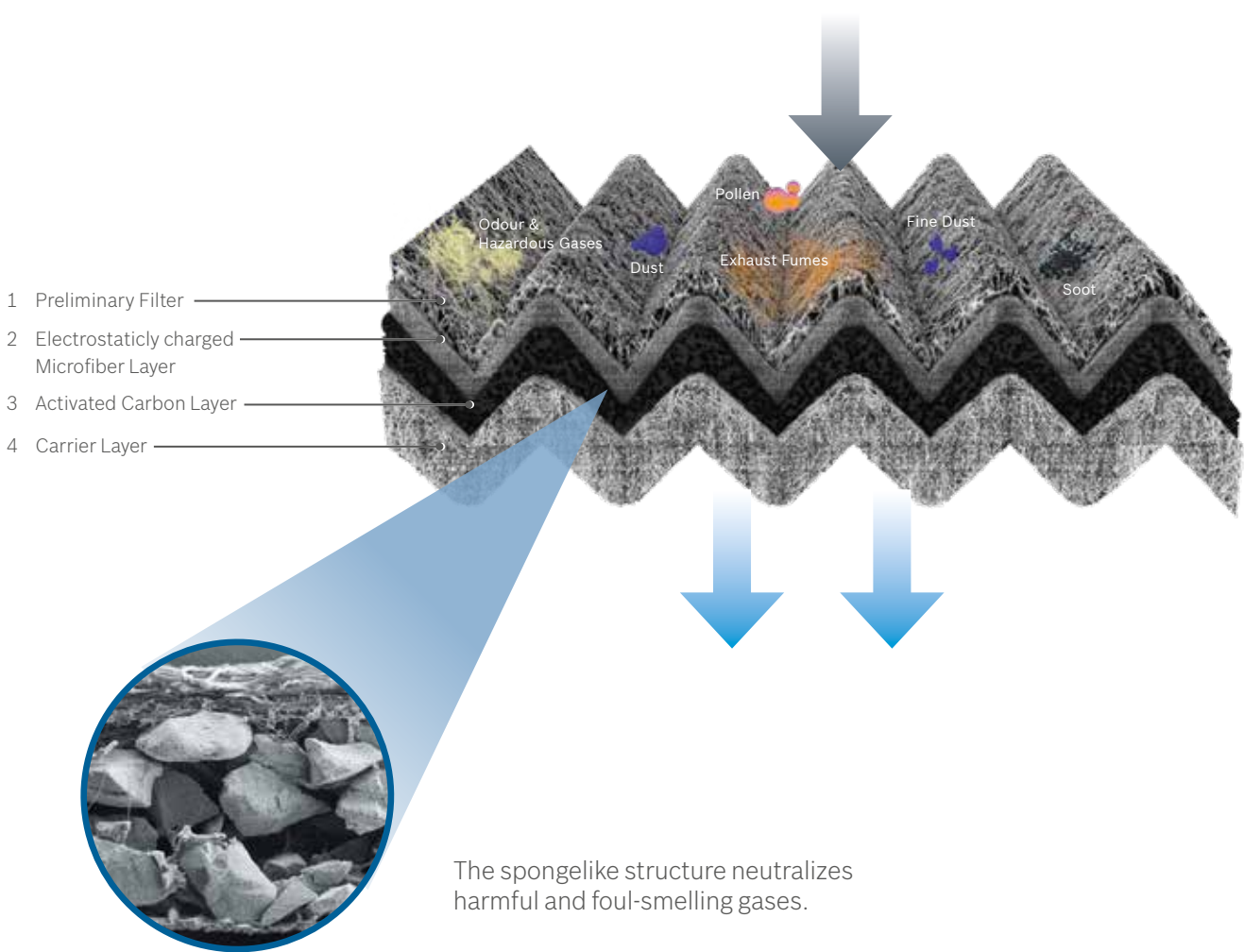
One gram of activated carbon has an internal surface of approx.

**1 000 m<sup>2</sup>**

A teaspoon of activated carbon thus has the same surface as a whole soccer pitch.

# Activated-carbon cabin filters

## Technology



### Best Brand

12 times in a row, the readers of the German automobile magazine “auto, motor und sport” voted Bosch the best brand in the Filters category.



### Did you know?

Activated carbon is made of coconut shells carbonized and crushed in a hermetically sealed environment. Water vapor with a temperature of

# 800° C

is used to create its sponge-like structure.

# Standard cabin filters

## Product details

**Bosch standard cabin filters** – for clean air inside the car.



### Advantages at a glance

- ▶ **Filters effectively fine dust, soot and pollen** in an ultrafine microfiber layer
- ▶ **Protects the air conditioner and prevents fogged-up windows** by reducing deposits
- ▶ **Easy mounting** by included installation manual



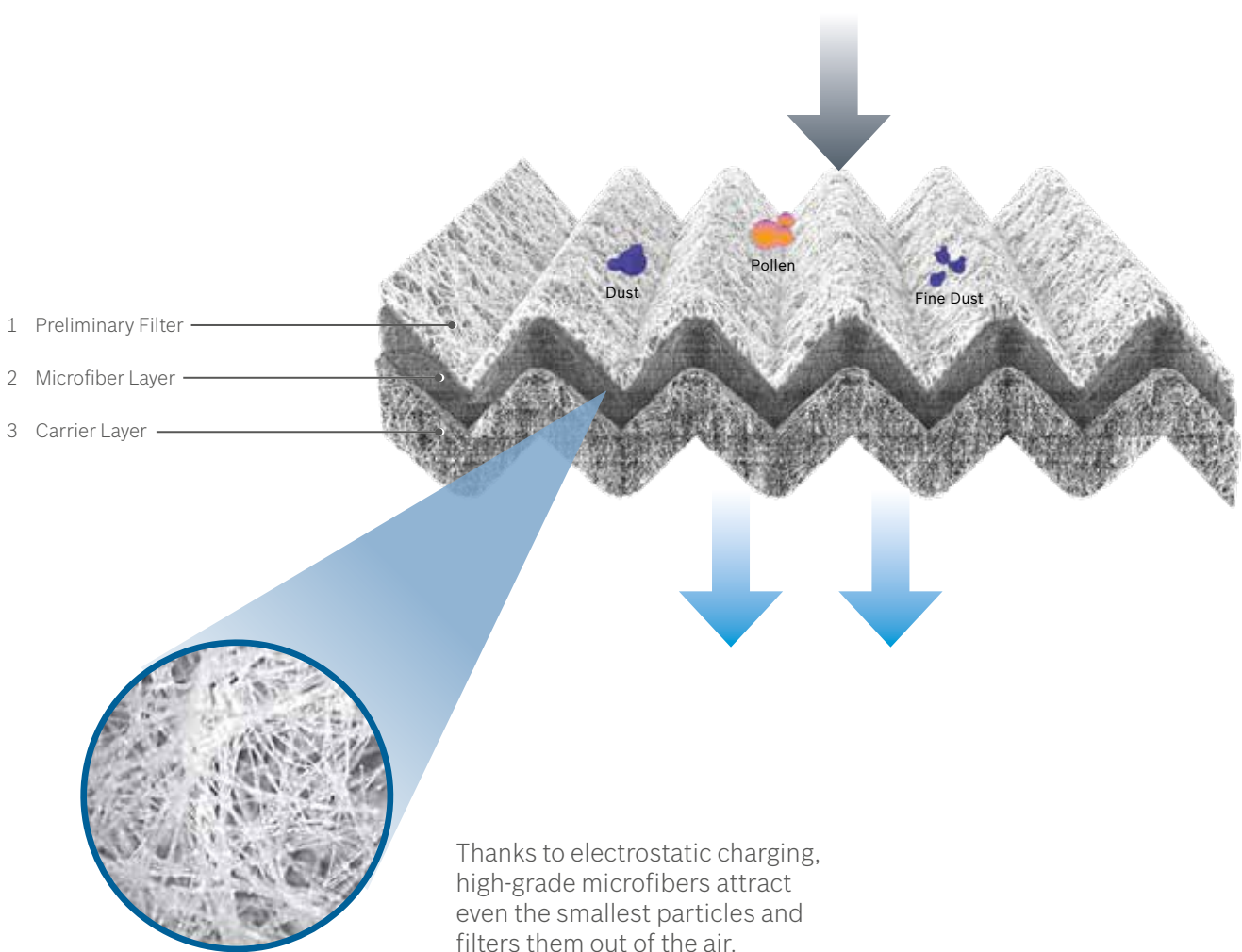
### Did you know?

A special embossing of the filter media increases the stability and the surface of the filter.



# Standard cabin filters

## Technology



### Workshop tip

**The new ACS units range for R134a and R1234yf:  
Bosch's A/C solutions to simplify day-to-day business  
for your workshop**

- ▶ Swiveling control console ensures optimal human interface experience
- ▶ Design-for-service for the easiest and most effective ACS internal maintenance
- ▶ Smartphone app enables remote communication of ACS unit at your fingertips
- ▶ Integrated leak detection system for inert gas (NOx, nitrogen, formiergas)





# What drives you, drives us

Bosch technologies are used worldwide in almost all vehicles. People, and assuring their mobility, is what we are focused on.

Therefore, we have dedicated the last 125 years of pioneering spirit and expertise in research and manufacturing to achieving this.

We continue to work on our unique combination of solutions for spare parts, diagnostic devices, workshop equipment and services:

- ▶ Solutions for efficient vehicle repairs
- ▶ Innovative workshop equipment and software
- ▶ The world's most comprehensive range of new and replacement parts
- ▶ Large network of wholesale customers, for quick and reliable parts supply
- ▶ Competent hotline support
- ▶ Comprehensive educational and training offers
- ▶ Targeted sales and marketing support

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