



BOSCH

Invented for life

Driven by

COMFORT



Easy breathing for allergy sufferers

Bosch cabin filters



Protection for allergy sufferers: Young and old

Bosch cabin filters

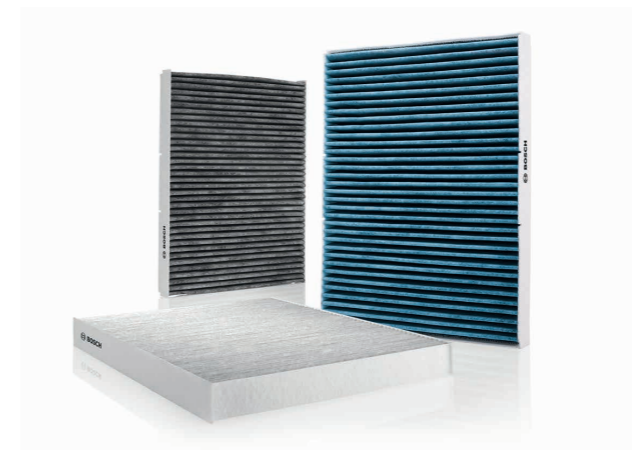
Watery and itchy eyes along with sneezing are rather unpleasant aspects of spring for a lot of people suffering from pollen allergies. These allergic reactions are particularly annoying when driving a car. Fine dust particles and exhaust gases of preceding cars, can be equally burdening – especially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

Bosch – a strong partner for cabin filters

- ▶ 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

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

Increasing health consciousness and a rise in awareness of topics such as fine dust particles 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 the UK, appr.

18 million

of the people suffer from pollen allergies.

Source: Office for National Statistics Population, 2012.
Study by Professor Jean Emberlin, Director of the National Pollen and Aerobiology Research Unit. 2000 April.

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 and 360° product images
- ▶ Available in 28 languages



www.bosch-automotive-catalog.com

Cabin filters

Product range



Function	FILTER ⁺	Activated-carbon filter	Standard filter
	Bosch FILTER⁺ – a Plus for health, with anti-allergic and anti-bacterial effects. For superior air quality inside the car.	Bosch activated carbon cabin filters – for noticeably purer and more pleasant air inside the car.	Bosch standard cabin filters – for clean air inside the car.
Neutralizes allergens and bacteria	●		
Separates fine dust particles (up to 99 % of PM _{2,5} μm)	●		
Separates foul-smelling and harmful gases (ozone, smog, exhaust gases)	●	●	
Separates pollen and fine dust particles (up to 100% of PM ₁₀ μm)	●	●	●
Protects the air conditioning system	●	●	●
Prevents misted windows	●	●	●
Coverage			

FILTER⁺ cabin filters

Product details

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



Workshop tip

Bosch recommends to change cabin filters every 9,000 miles or once a year.

Possible consequences of silted-up 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

Advantages at a glance

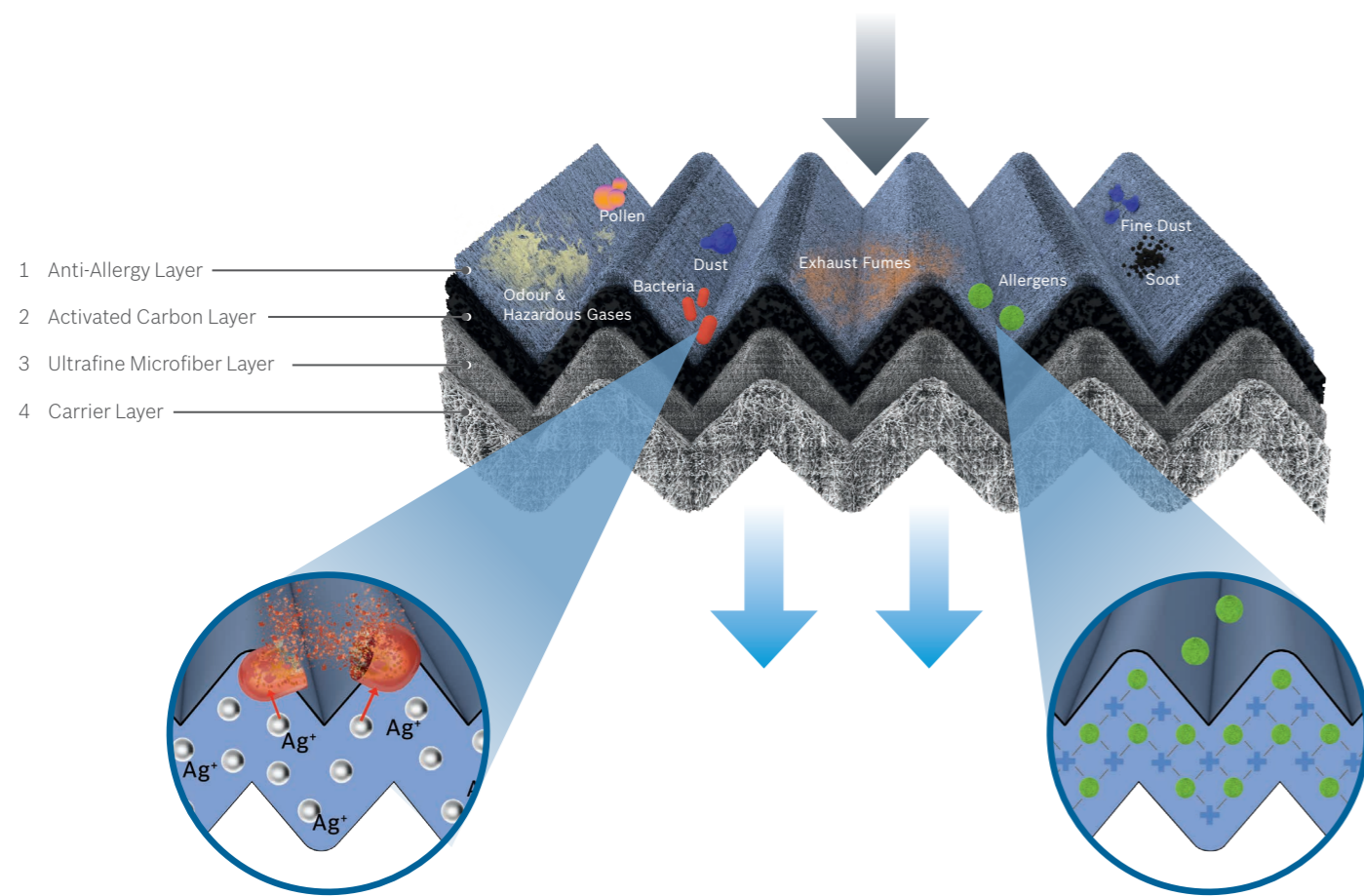
- ▶ **Renders allergens harmless lastingly and eliminates bacteria** in a special anti-allergy layer
- ▶ **Filters almost 100% of all fine dust particles (particle size up to 2,5μm), as well as soot and pollen** in an ultrafine microfiber layer
- ▶ **Neutralizes reliably harmful and foul-smelling gases**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

Attractive packaging

- ▶ FILTER⁺ 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

FILTER⁺ cabin filters

Technology



Anti-bacterial function: silver ions penetrate and kill bacteria

The anti-allergy layer lastingly separates allergens integrating them into a molecular grid structure and rendering them harmless.

FILTER⁺ cabin filters

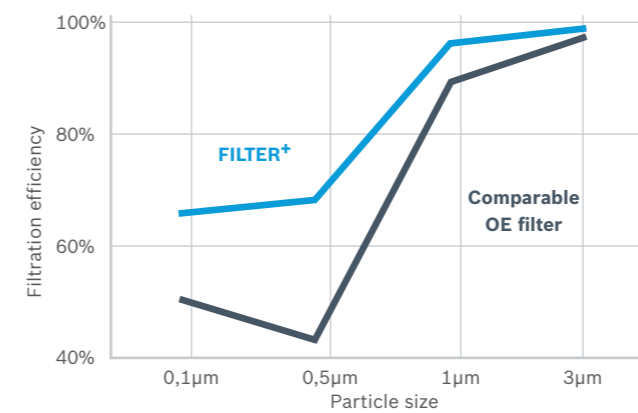
Quality tests



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 in 2017, to test its FILTER⁺ and a comparable OE filter. The measurement performed complied with ISO 11155-1.

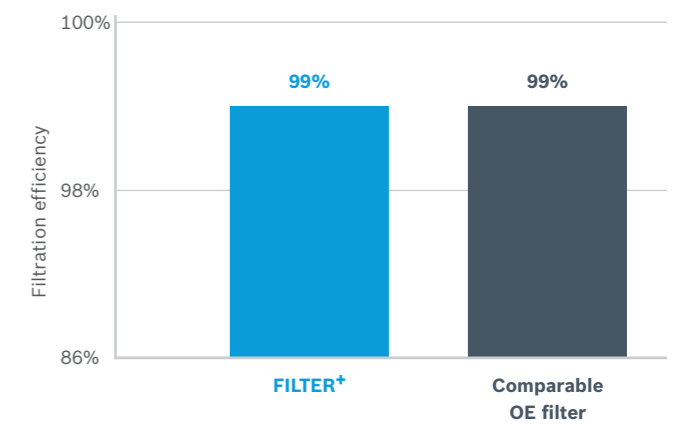
Fine dust test



Test results

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

Pollen test (ambrosia and birch)



Test results

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

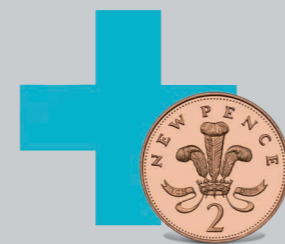
Sales promotion

Movie clip on the Internet



Did you know?

Health benefit for just 2 pence more a day*



* comparing the higher price of a FILTER⁺ in pounds with the price of an activated-carbon filter and in case of its annual replacement

Did you know?

Comparison of the diameter of a human hair (0.06 mm) and a fine dust particle (PM_{2,5}µm = 0,0025 mm).

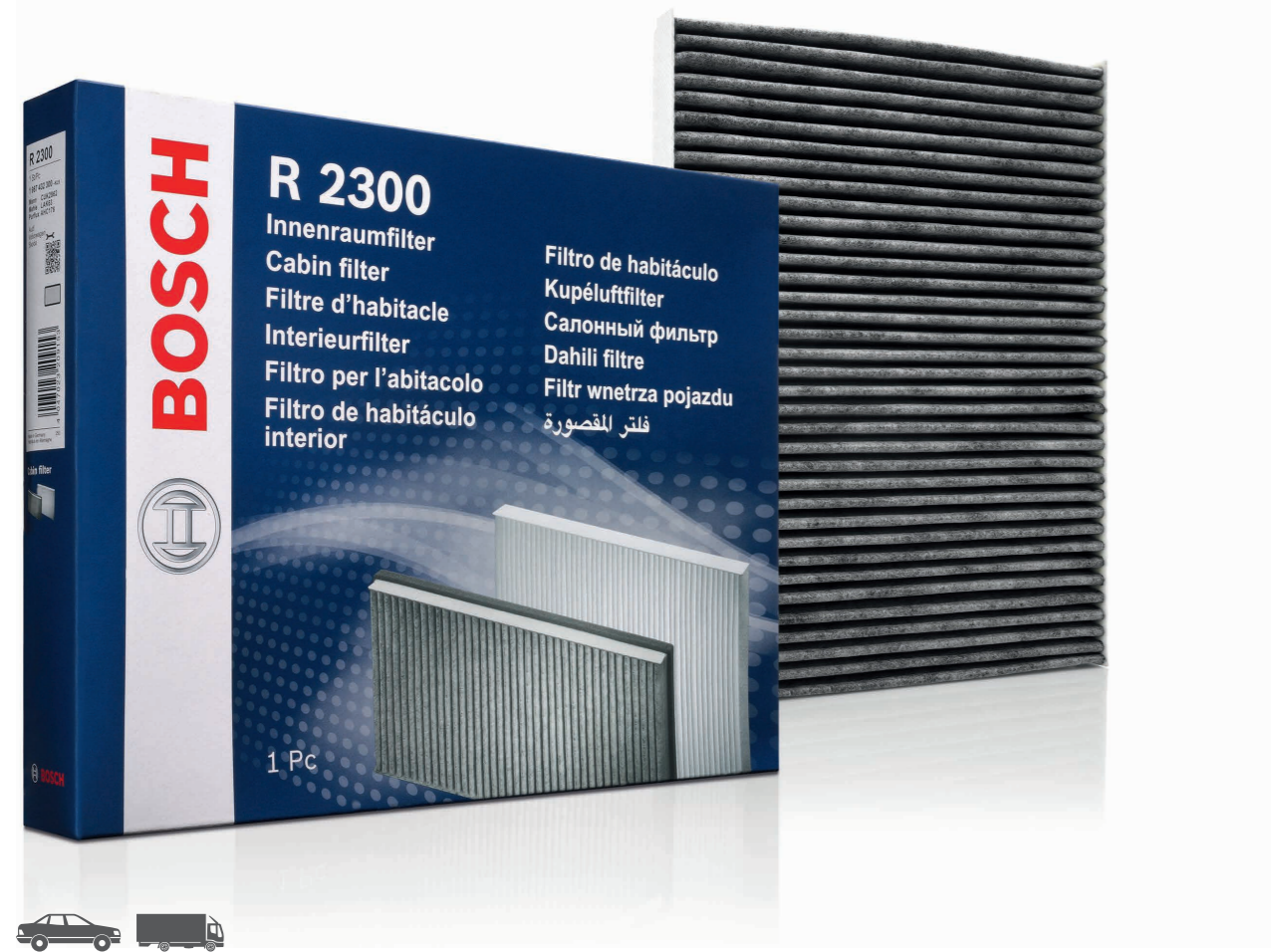


Diameter
0,0025 mm

Activated carbon cabin filters

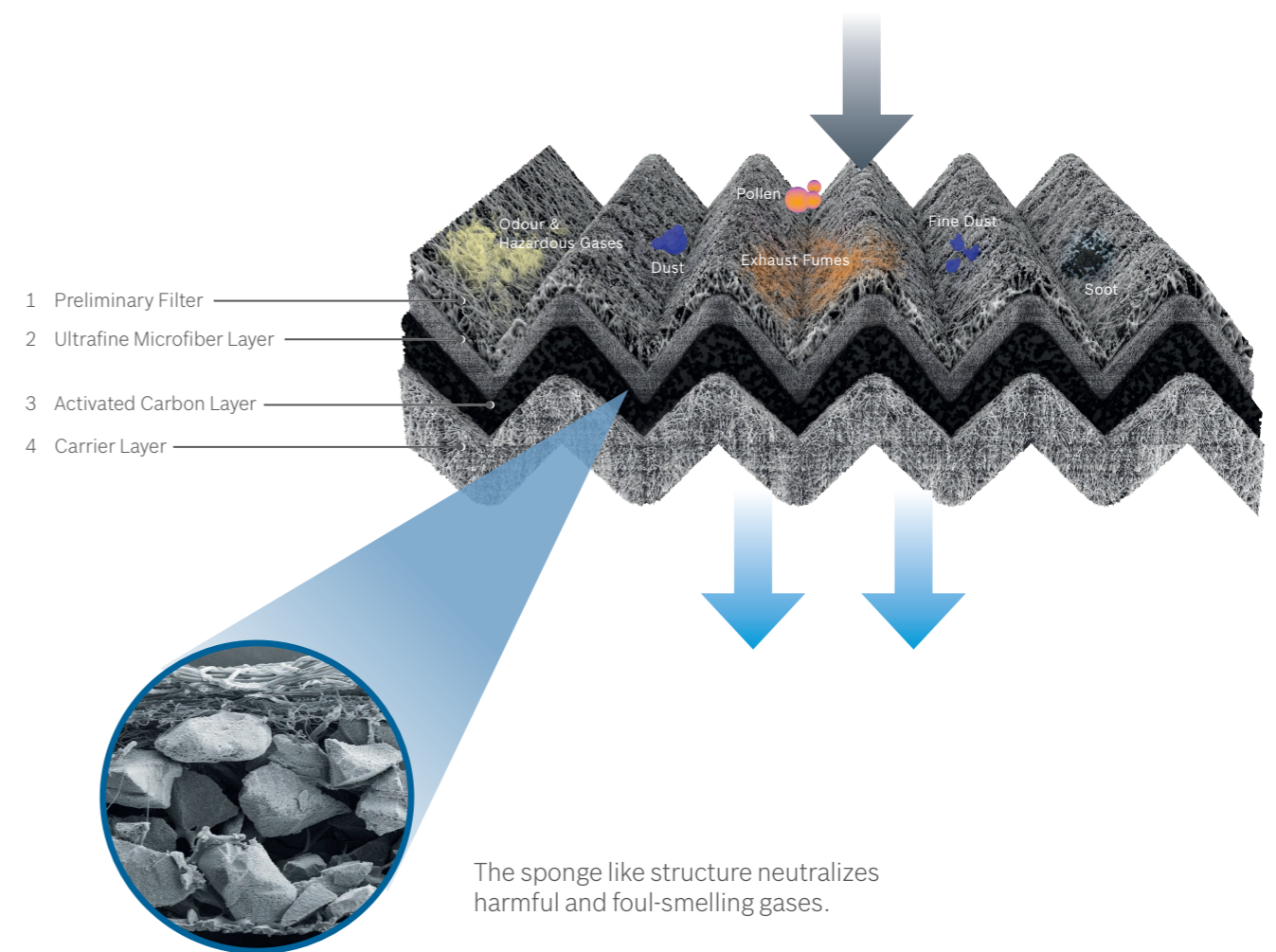
Product details

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



Activated carbon cabin filters

Technology



Advantages at a glance

- ▶ **Neutralizes reliably harmful and foul-smelling gases** in an activated carbon layer
- ▶ **Filters effectively fine dust particles , soot and pollen** in an ultrafine microfiber layer
- ▶ **Protects the air conditioning system and improves the vision** 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 m²

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

Did you know?

Activated carbon is made of coconut shells carbonised 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

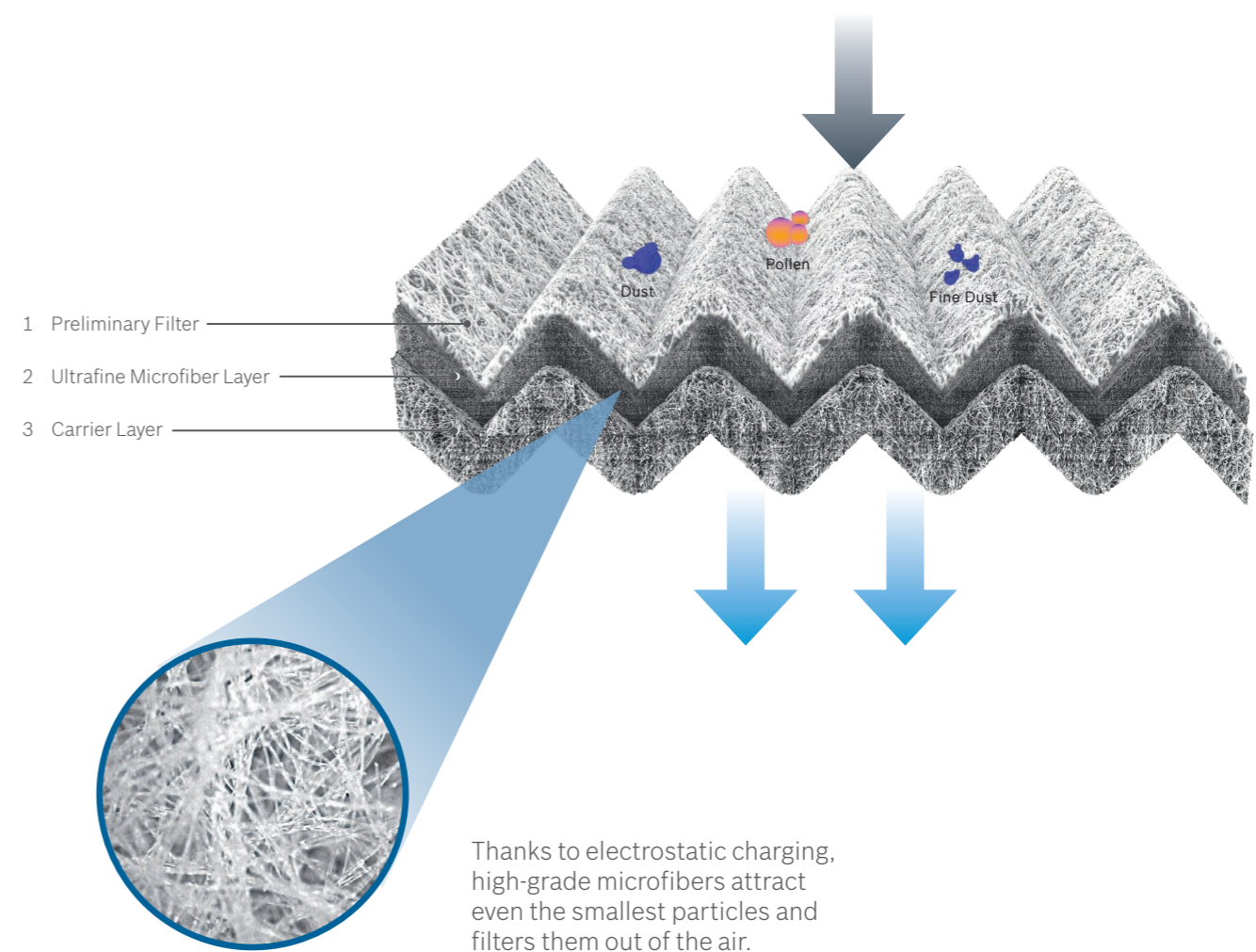
Product details

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



Standard cabin filters

Technology



Advantages at a glance

- ▶ **Filters effectively fine dust particles , soot and pollen** in an ultrafine microfiber layer
- ▶ **Protects the air conditioning system and improves vision** 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.



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 excellent human interface experience
- ▶ Design-for-service for easy and 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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