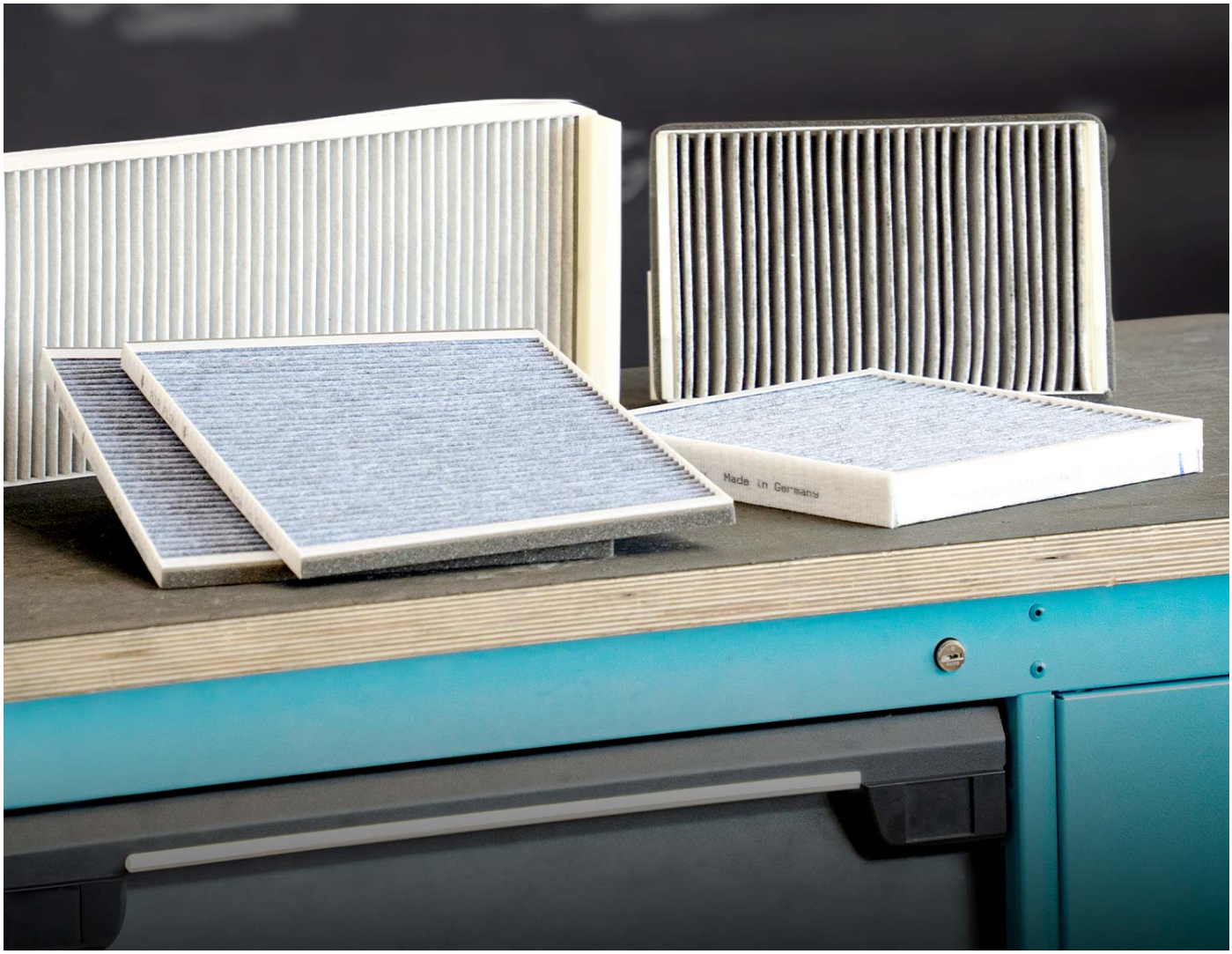
Cabin air filters, biofunctional

suitable for: DAF, Iveco, MAN, Mercedes-Benz, Scania, Volvo



Effective interior protection thanks to cabin air filters

Cabin air filters, also known as pollen filters or cabin filters, are essential for comfort in the vehicle. The advantages of the filters are particularly noticeable on long journeys and during the allergy season, as they ensure clean air in the interior.

The DT Spare Parts range includes various types of cabin air filters, some with biofunctional activated carbon filters, for trucks, buses, transporters and other applications. The certified biofunctional activated carbon filters protect against allergens, viruses, mold and bacteria, among other things. Thanks to the high antiviral effectiveness, their use in buses is particularly effective, but these filters are also very popular in the industrial, construction and

agricultural sectors.

Cabin air filters are installed in the ventilation and air conditioning system of a commercial vehicle and play an essential role in creating a pleasant indoor climate. Their main function is to remove harmful particles, dust, pollen, bacteria and other contaminants from the air before it enters the vehicle's interior. In this way, the air quality in the passenger compartment is significantly improved, which ultimately ensures a pleasant and healthy driving experience.

PS Tips:

In the new PS Tips video, Parts Specialist Kevin presents the various filters that can also be found in the DT Spare Parts product range. The items are suitable for use in vehicles of various brands, including Scania, Volvo, MAN, Mercedes-Benz, DAF, Iveco and many more.

A distinction is made between particle filters, activated carbon filters and biofunctional activated carbon filters. All three convince by filtering dust, pollen and dirt particles as well as by reducing diesel soot and fine dust. The conventional activated carbon filters, like the biofunctional activated carbon filters, can also effectively absorb harmful gases such as ozone, nitrogen oxides or sulphur dioxide, including exhaust gases. Another function includes the prevention of unpleasant odours by binding these gases.

In addition, the biofunctional activated carbon filters have other convincing advantages over particle filters and conventional activated carbon filters. On the one hand, they protect against harmful microorganisms. On the other hand, they prevent the growth of bacteria and moulds. Furthermore, they ensure optimal fine dust filtration. Another argument in favour of biofunctional activated carbon filters lies in their virus inactivation, which is 99.97 %.

Parts Specialist Kevin has an important tip for installation: The cabin air filters have a marking ("Air Flow") to ensure correct installation, which guarantees the desired filter performance. Regular maintenance and replacement of the cabin air filter is important to maintain optimum air quality inside the vehicle. Depending on driving conditions and manufacturer specifications, the filter should be replaced at specific intervals so as not to compromise its efficiency.

The biofunctional activated carbon filters consist of a total of four layers, including biofunctional layer, activated carbon layer, carrier fleece and particle filter layer – for maximum protection of vehicle occupants.

The size and shape of the cabin air filter vary depending on the vehicle type and model. All articles of the DT Spare Parts product brand can be found in the Partner Portal: partnerportal.dieseltechnic.com. If you have any questions about cabin air filters, the Diesel Technic Parts Specialists will be happy to help you via their HelpDesk: helpdesk.dieseltechnic.com.

Request article or order in Partner Portal

DT Spare Parts

The brand DT Spare Parts from Germany provides a complete range of vehicle parts and accessories with a 24 month guarantee – no matter whether for trucks, trailers, buses, transporters or further applications, e.g. cars, agricultural vehicles, construction vehicles, marine or industrial applications. The guaranteed brand quality is achieved through the consistent product optimisation and relentless quality assurance within the framework of the Diesel Technic Quality System (DTQS).

More info: www.dtqs.de