

Cabin3Tech+: A new generation of cabin filters. Breathe easily

Automechanika 2018 – The cabin filtration market has been evolving in recent years due to an increasing need for better protection for drivers and their families. With the volume of cars continuing to increase, so does the concentration of pollutants and other allergens in the air.

With an estimated 40% of Europeans sensitive to airborne allergens and that number increasing every year*, pollen is not the only culprit. The gases and particles that make up air pollution also play a role affecting drivers from all different environments. That is why it is crucial for the modern cabin filter to protect all occupants from harmful pollutants, gases, odours and microscopic particles that are suspended in the air.

Allergy symptoms such as sneezing and itchy eyes can impair your concentration while driving, the new level of protection against **pollutants and airborne nuisance particles** provides the best possible occupant protection, aimed at preventing particles and allergens from entering the vehicle.

Cabin3Tech+ is an innovative filter that will be available for the aftermarket under the brands – Purflux, FRAM® and Tecnocar.

With Cabin3Tech+ you can be sure to be protected for the long term as well as for the everyday drive and commute.

Cabin3Tech+ has 3 layers for optimal protection:

1. Preliminary filtration with a synthetic media designed to trap and retain some of the main sources of airborne allergens - pollen and dust particles (10-100 microns);
2. Activated carbon layer that uses high-quality coconut shell activated carbon that absorbs odours, and harmful gases (Toluene, N-butane, NO₂, SO₂) that potentially cause headaches, irritation and coughing;
3. Melt-blown electrostatic layer that traps tiny particles, like surrounding dust, pollen, brake residue by electrostatic force of charge. Particles of 2,5 microns (20x smaller than a human hair) are retained up to 98.8%. These particles can enter the lungs and cause irritation. They are known to trigger and worsen chronic diseases such as asthma, bronchitis or other respiratory problems.

It is important to change the cabin filter annually or every 15.000 km (max), not only to maintain a high-level of air quality inside the vehicle, but also to ensure that the ventilation system functions properly – a clogged filter can hinder the ventilation system causing fogging and decreasing visibility on the windscreen.

Cabin3Tech+ range comprises of 56 references which will cover over up to 150 million cars around Europe.

For more information about Cabin3Tech+ filter and access to our fitting instructions, visit our websites – www.purflux.com, www.fram-europe.com, www.filtri-tecnocar.com.

*Source: The European Academy of Allergy and Clinical Immunology (EAACI)

Sogefi (CIR group), founded in 1980 and listed on the Milan Stock Exchange in the STAR segment, is a world leader in the automotive components sector, with innovative products in three business areas: filtration, suspensions, and air and cooling systems. In 2017 Sogefi posted revenues of € 1.7 billion. The company is partner to most vehicle manufacturers worldwide and is present in 23 countries with 41 production plants, 4 research centres and 10 development centres. Sogefi, which employs 6,900 people, is committed to sustainability and promotes the principles of social responsibility throughout its entire supply chain (www.sogefigroup.com)