**Protection against bacteria and mould – new biofunctional MEYLE‑ORIGINAL cabin air filter for clean air in the vehicle**

* **Silver-ion coating with antibacterial effect provides additional filtering of bacteria and prevents mould and fungal development**
* **Perfect fit for quick and easy installation**
* **16 new references for more than 42 million vehicles worldwide**

**Hamburg, 20 February 2019.** **MEYLE strengthens their extensive range of particle and activated carbon cabin air filters with a third specification: An additional filter layer enriched with silver ions provides the new MEYLE-ORIGINAL cabin filter with an antibacterial function and thus clean air in the car. Increasing air pollution exposes drivers and occupants to dangerous particles such as soot and harmful gases such as ozone when driving - air pollution caused by allergens, bacteria and fungi, which can form in the filter, further increases the health burden. While the MEYLE-ORIGINAL particle and activated carbon filters already filter out harmful gases, soot and pollen, the new cabin air filter also actively protects against bacteria and, thanks to its fungicidal effect, against the development of mould and fungi.**

With a third filter specification, the Hamburg-based manufacturer MEYLE offers another solution for even cleaner air inside the vehicle: A special coating on the new biofunctional MEYLE-ORIGINAL cabin filter ensures that the driver and occupants are not only protected from dust, pollen, soot and gases, but also that bacteria do not enter the cabin. The fungicidal effect of the silver ion layer also prevents the development of moulds, which can additionally strain the airways of the vehicle occupants and cause allergic reactions.

The new cabin air filter consists of four layers that clean the air before it enters the vehicle interior:

1. **Biofunctional layer:** Has antibacterial effect and prevents mould fungus formation.
2. **Activated carbon layer**: Filters harmful gases such as ozone (O3), sulphur dioxide (SO2) and nitrogen oxides (NOx).
3. **Carrier fleece**: Basis for the activated carbon layer and the biofunctional layer.
4. **Particle filter layer:** Filters dust, pollen, soot and dirt from the air.

Especially for allergy sufferers, the use of the special filter with antibacterial function can contribute to road safety: Allergies, watery eyes and sneezing affect the driver and the passengers and can cost important seconds in an emergency. Workshops should therefore particularly recommend allergy sufferers to replace the filters in good time, because the antibacterial and antifungal silver ion filter material contributes to a smooth ride.

**Change the filter twice a year**

MEYLE recommends changing the filter every 15,000 kilometers, at least twice a year. Because: In the course of time, fine dust, soot, pollen or insects settle in the filter and the functionality is gradually lost. In a dirty filter, the dirt particles react with the humidity inside the vehicle. The consequences: fogged windows and unpleasant odours, additional exposure to allergens and bacteria, which enter the vehicle due to reduced functionality. Especially in autumn and winter, the humid air promotes the formation of bacteria and mould. Workshops can score points with their customers by providing information at an early stage.

*The new biofunctional MEYLE-ORIGINAL cabin air filter was presented at Automechanika 2018 and is now available.*

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**About the company
Better parts and solutions for the independent aftermarket – reliable as a friend.**

MEYLE AG engineers, manufactures and markets premium-quality replacement parts for the independent automotive aftermarket. With its three product lines – MEYLE‑ORIGINAL, MEYLE-PD and MEYLE-HD – the company offers precise solutions and parts for competent mechanics, ambitious rally drivers to classic car enthusiasts and every driver around the world who needs to rely on their car. MEYLE offers its customers more than 24,000 reliable and durable spare parts, manufactured in its own factories and at selected production partners.

**Catering for virtually every popular vehicle application the wide range of product supplied by manufacturer MEYLE features the following products:**

* **MEYLE-ORIGINAL: True to OE. – This product line includes around 21,000 top-class parts.**
* **MEYLE-PD: Advanced design and technology. –** This product line features around 2,000 technically refined brake discs and pads distinguished by their enhanced braking performance and cutting-edge coating technology.
* **MEYLE-HD: Better than OE. – Devised by the company's in-house engineers, the MEYLE-HD line features around 1,000 products to cater for thousands of different vehicle models.** Designed to provide **exceptional strength and long service life** MEYLE-HD parts offer **enhanced performance over original-equipment designs**. Unrivalled in quality and durability technically-refined MEYLE-HD parts come with a four-year guarantee.

The company and its network of associated companies employ approx. 1,000 people at locations around the globe, of which 500 work at the company's headquarters in Hamburg, Germany. MEYLE works with partners, customers and workshops in 120 countries to ensure that drivers can rely on better parts and solutions – that’s how the company helps workshops to be DRIVER’S BEST FRIEND.