

WIX[®]
FILTERS



AUTOMOTIVE



WIX
FILTERS

QUALITY FILTRATION SINCE 1939

WF8400
WIX FUEL

OE.....82 00 447 197
MANN.....WK 939/3
KNECHT.....KL469
PURFLUX.....FCS721
FRAM.....P10040
FILTRON.....PS 980/8

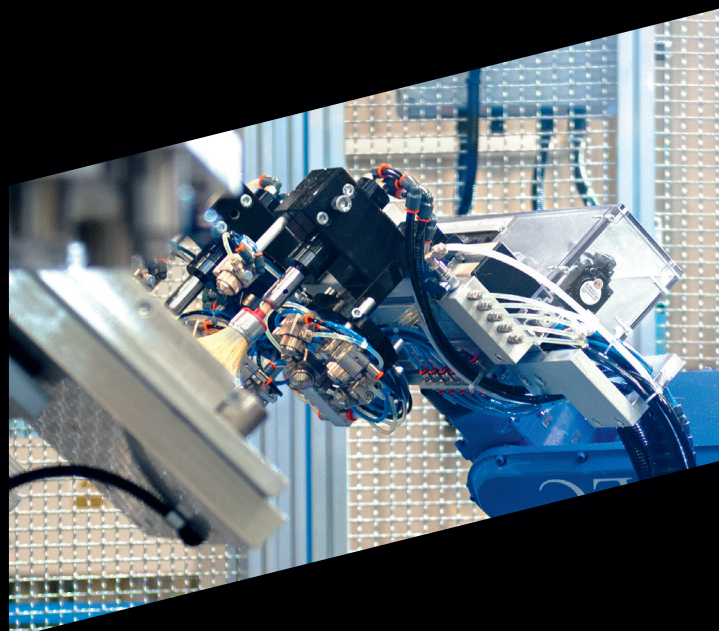
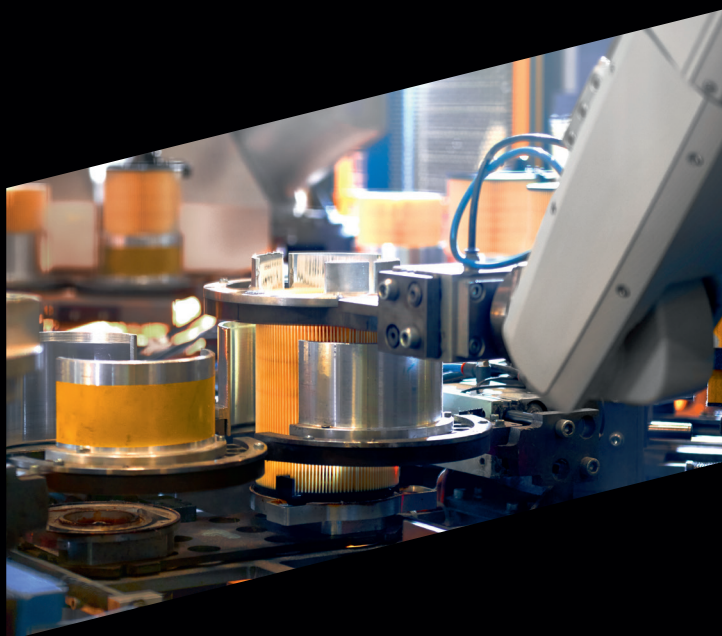


WIX Filters are manufactured by detail-oriented specialists in their respective fields who are known for their passion, innovative approach, and commitment. We employ the best engineers, process engineers, operators, and skilled production workers. We have paid the same careful attention to the quality of our products since the very birth of our company to the present day, which is why leading car manufacturers trust our products and why the company has expanded globally.

- 1939** Jack Wicks and Paul Crawshaw establish **WIX FILTERS** in Gastonia, North Carolina, USA.
- 1954** The **spin-on filter** is designed and patented - the most popular type of filter to date.
- 1967** We start testing our filters in racing cars for **NASCAR** and **Indy 500**. The tests, performed by experienced race drivers under extreme conditions, become a significant element in the development of our products.
- 1997** We **buy a factory in Gostyń, Poland**.
- 2007** We open a **factory in Ukraine**.
- 2010** We open a **trade office in Russia**.
- 2013** The EFL company located in Northampton, England, is transformed into **WIX Filtration Ltd.**, and we open another logistics centre.
- 2015** We introduce **new packaging** for all WIX Filters.
- 2016** We join the **MANN+HUMMEL** Group to create the biggest filtration concern in the world.

OUR EXPERTISE

The high requirements of car makers commit us to continuous development, and as a result we are an advanced and innovative company. To ensure the best possible quality of our products, we use raw materials only from tried and tested suppliers. Our filters are designed by the best engineers and manufactured on state-of-the-art production lines in accordance with the quality management system requirements of ISO/TS 19949:2009. This is something all drivers, mechanics, and manufacturers of the most worldwide famous car makes know for sure.



THE ROAD TO QUALITY

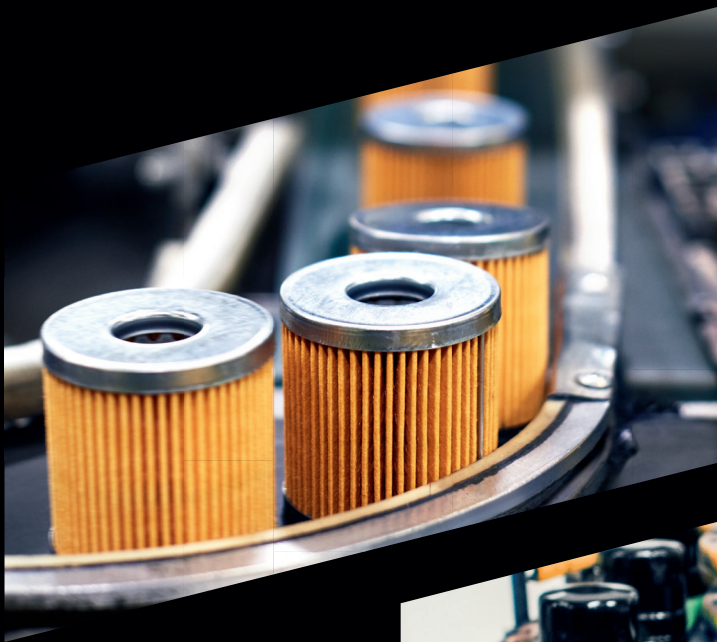
As required by international standards, we monitor on an ongoing basis all the production processes. Our laboratories in Poland and the USA use more than 60 testing methods to confirm the efficiency and mechanical strength of our filters. We also have our products tested by external, independent laboratories and audited on a regular basis by various car manufacturers. All of these measures help us to ensure the high quality of our filters and their compliance with the standards set by car manufacturers.



FROM A MOWER TO A LARGE SHIP

We manufacture **210 million filters a year**. We provide comprehensive filtration services for the automotive industry and the production industry.

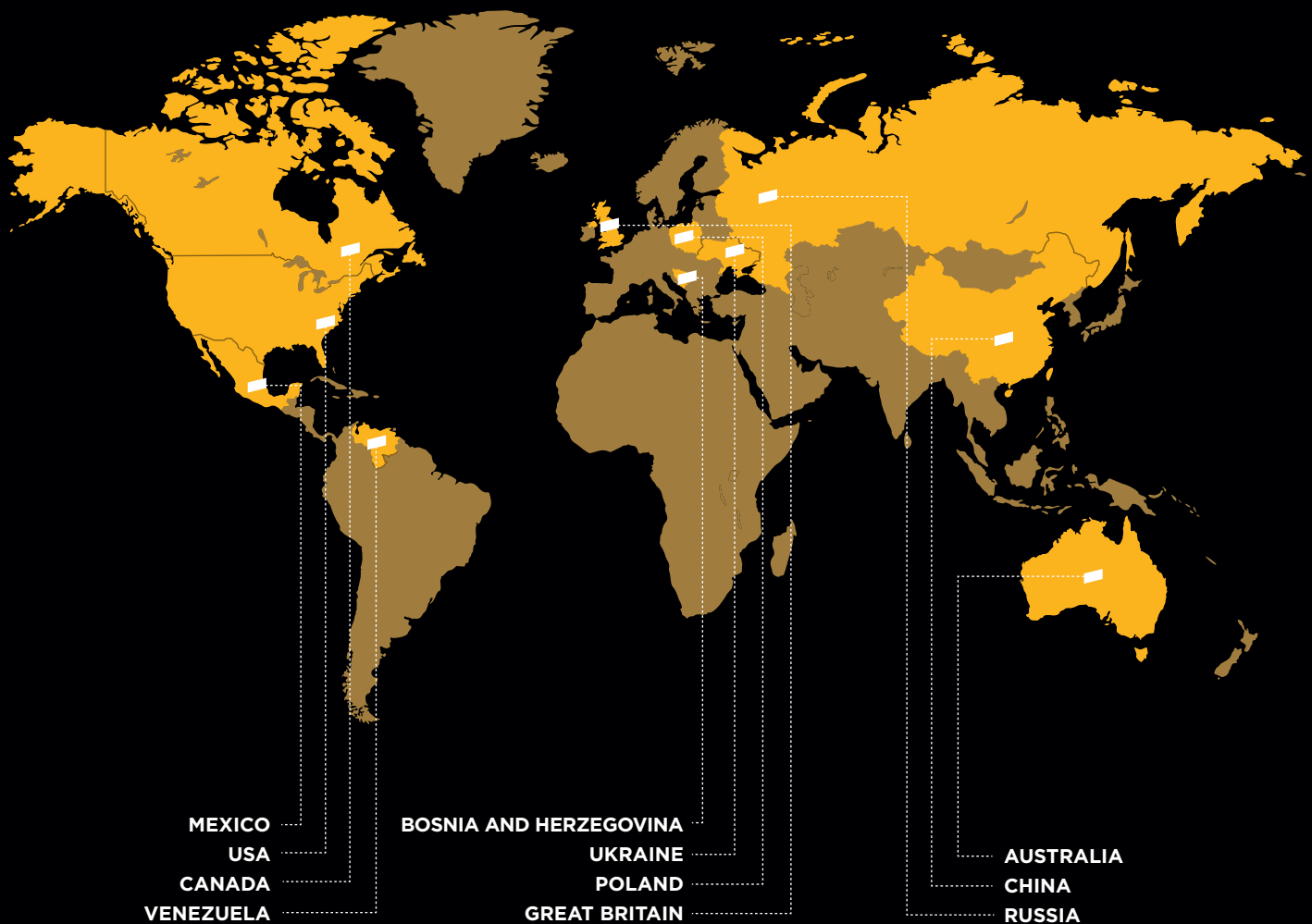
We manufacture all types of filters **for cars, lorries, and machinery**.



A GLOBAL BRAND

Our company has branches located **in 11 countries and on 5 continents.**

We deliver our filters to more than **80 countries in the world.**
Hundreds of thousands of mechanics trust their quality!





FUEL FILTERS



A GLOBAL BRAND

Optimise the operation of your car engine and protect it against costly failures. How? Ensure proper filtration of fuel, which prevents damage to the injectors, pumps, and fuel pressure control valves.





FUEL FILTERS



WF8360

Application:
Citroën C3
Ford Fiesta IV, Ford Focus II
Peugeot 307, Peugeot 407

THE SECRET OF **WIX FILTERS'** EFFECTIVENESS:

RESISTANCE TO BIO ADDITIVES

We cannot afford to risk that the level of fuel bio-additives determines the efficiency of WIX Filters. This is why we select appropriate materials that do not react chemically with fuel and do operate efficiently, regardless of the amount of bio-additives.

CLEAN FUEL ONLY

The engine combustion chamber must only be supplied with clean fuel. WIX Filters prevent any contaminated fuel from flowing into the chamber, even if they become clogged. Stopping the flow of fuel makes the engine stop but protects it from the risk of damage.

ALWAYS RELIABLE

The development of new technologies has changed engines. Engine capacity has been reduced in order to lower fuel consumption and CO₂ emissions. Because of this, it is necessary to manufacture more durable parts. Even so, one thing remains unchanged – the reliability and efficiency of WIX Filters. Take a closer look at our rich catalogue of filters that meet the highest quality standards and – above all – your needs.

EFFICIENCY OF THE HIGHEST LEVEL

Our fuel filters will protect your engine and stop impurities as microscopic as 4 µm, and efficiently trap any soot, tar, and mineral particulates that originate during the processing of petroleum, as well as during storage and transport of fuels. The filters are installed in modern fuel systems and have an efficiency that can reach an astounding 99%!

WIDE RANGE OF PRODUCTS

Our products include:

- Spin-on fuel filters
- In-line fuel filters
- Fuel filter elements
- Modern ECO fuel filter elements

WHAT MAKES US UNIQUE?

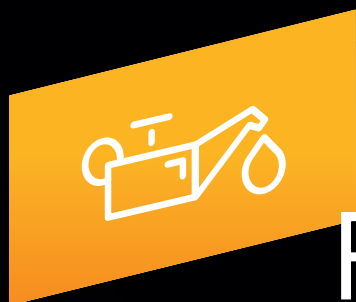
- High efficiency of filtration that ensures effective protection of engine
- Advanced technology
- Compliance with requirements of manufacturers

INNER POWER

Many versions of spin-on fuel filters may look very much alike and can feature threads that match various engine models. The secret lies in their inner structure. The effect of the filtration process depends on the filtration material that cannot be seen. Therefore, despite physical similarities, you must always check the filter number featured in the catalogue. You need to be certain that a particular filter is designed for a particular car model.

TRUSTWORTHY QUALITY

We are proud to know that the best trust our brand. Our filters are installed as original equipment in brand-new cars manufactured by such prestigious brands as Aston Martin, Rolls-Royce, Mercedes-Benz, Jaguar, and many more.



OIL FILTERS



PROLONGED AND FAILURE-FREE OPERATION OF MOVING ENGINE PARTS

Contaminated oil may result in faster wear and damage of the engine or other important and costly components, such as a turbocharger. To prevent this, it is necessary to protect the engine against impurities created by the abrasion of cooperating engine components. Use of an oil filter is necessary to prevent and protect the engine components.





OIL FILTERS



WL7476

*Application:
Audi A6 III, Seat Alhambra II, Leon II
Skoda Fabia II, Octavia II, Roomster, Superb II
Volkswagen Caddy IV, Sharan II*

THE SECRET OF **WIX FILTERS'** EFFECTIVENESS:

FACILITATED OIL FLOW

There are moments when cooperating engine components may face the risk of insufficient lubrication, which is often the case during very cold days when thick oil encounters a filtration medium during the start-up of a car. Consequently, oil flow becomes problematic and this is precisely why the majority of WIX Filters feature a by-pass valve that is opened if pressure goes up too high.

MATCHING IS EXTREMELY IMPORTANT

The number visible on the filter housing identifies its properties and purpose. The information regarding filter applications is provided in product catalogues (in their printed versions), at www.wixeuropa.com and via the WIX Filters Catalogue mobile application available in the App Store and Google Play. Before installing the filter, ensure it has been appropriately selected for its purpose and that its use is acceptable for a given year class and engine model of a given vehicle.

RECOGNIZED QUALITY

Our priority is to maintain the highest level of effectiveness of our oil filters. We know what we do – we are a well-coordinated team of the best experts in this industry. During the manufacturing process, we use materials of the best quality. We invest in new and advanced technologies and use fully automated production lines. Moreover, as client requirements continue to grow, we are open to carrying out more and more demanding projects. We are in close cooperation with car manufacturers and always accurately meet their demands.

ECOLOGICAL SOLUTIONS

The ECO oil filter elements we provide do not contain any metal parts and are made of modern plastics, resulting in a significant simplification of the filter element disposal and satisfying the need for environmental care. The advantages of this solution led to the offer of ECO oil filter elements that are also intended for older engines originally equipped with traditional filter elements with metal bottom-caps.

LARGE SELECTION

Our products include:

- Spin-on oil filters
- Traditional oil filter elements
- ECO oil filter elements

WHAT MAKES US UNIQUE?

- Long-time and efficient engine protection
- Resistance to corrosion
- Strength of spin-on filter covers, even under high pressure
- High quality of products, thanks to the use of the best materials

OIL PRESSURE WARNING LIGHT

If an oil pressure warning light does not go out, it can indicate two things: the level of oil is too low or the installed filter is of poor quality. The latter of the two can be eliminated if a filter is selected from the catalogue of WIX Filters.

EXTREME TESTS

The materials used to manufacture our filters and the products themselves are subject to the strictest of tests carried out under extreme conditions. We have created specialist laboratories equipped with state-of-the-art measuring equipment for that very purpose.



AIR FILTERS



CLEAN AIR GUARANTEED INSIDE THE COMBUSTION CHAMBER

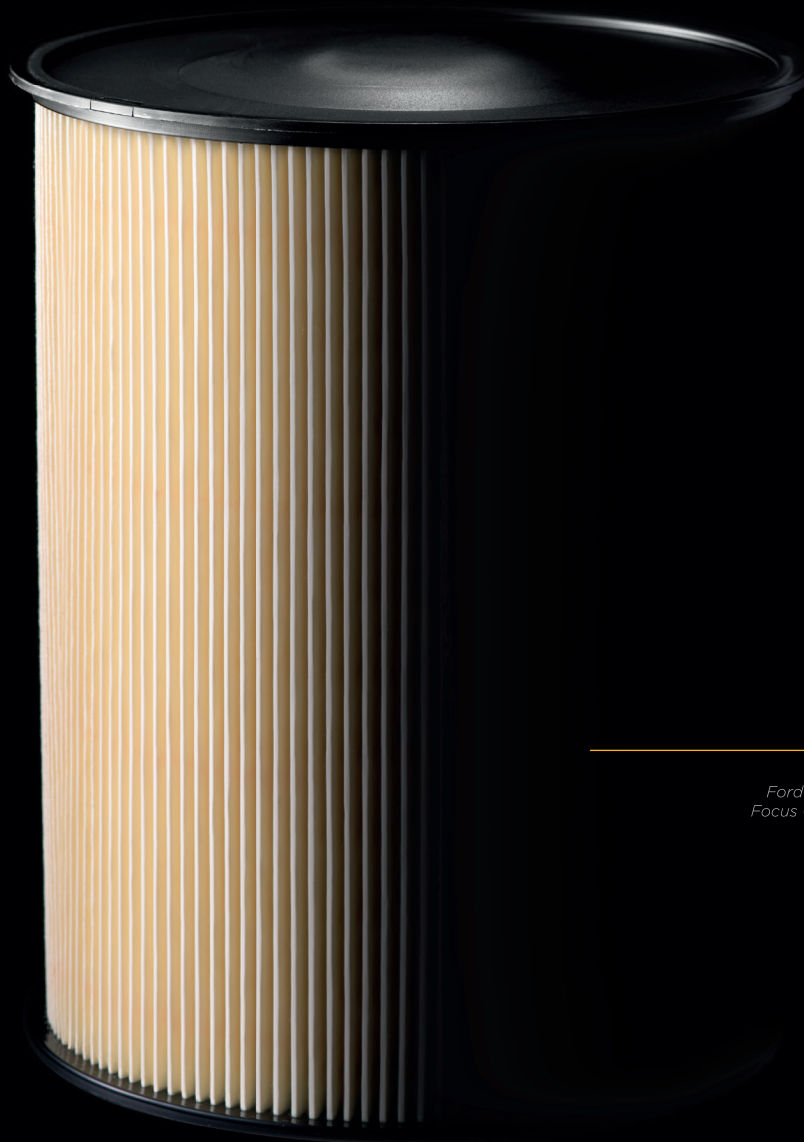
It takes approximately 9,000 litres of air to burn 1 litre of petrol. The air absorbed into the combustion chamber cannot contain any soot, pollen or dust. It is necessary to install an effective air filter that will prevent piston rings, bearings, and cylinders from damaging.

WIX Filters guarantee that the engine is supplied with air free of all impurities.





AIR FILTERS



WA9567

Application:
Ford C-Max, C-Max II, Grand C-Max,
Focus Cabrio, Focus II, Focus III, Kuga
Mazda 5 (CW)
Volvo C30, S40 II, V50

THE SECRET OF **WIX FILTERS'** EFFECTIVENESS:

WHAT'S INSIDE MATTERS... BUT THAT'S NOT ALL!

It's also worth paying attention to what's outside, which is to the housing we insert our filter into. The effectiveness of filtration can be reduced by any cracking and damaging of gaskets, screws or clips.

EFFECTIVE SUPPLY OF AIR

It is unacceptable to have any defects in the plastic pipes that supply air to the suction manifold. Even the smallest leak may result in contaminated air penetrating into the engine and passing by the filter, making it impossible to trap impurities.

THE PRECISION OF FILTRATION

Our air filters trap particulates the size of just a few micrometres, providing a level of effectiveness equal to 99.9%. How is this possible? We use the best materials to manufacture our filters. Our knowledge is supported by years of experience in the designing, testing, and manufacturing of filters. Furthermore, we remain open to technological innovations. It is no wonder that we are now able to meet the requirements of every manufacturer of vehicles and engines.

RESISTANCE TO THE SPREAD OF FIRE

The safety of drivers and passengers is heavily dependent on protecting the engine chamber against potential fire. Because of this, we use self-extinguishing and flame-resistant filtration media of the S1 or F1 class (F1 acc. to DIN 53438, S1 acc. to BS152-01) in our filters.

GUARANTEED QUALITY OF EACH STRUCTURE

Air filters vary according to the adopted design and manufacturing process, and also depend on the requirements of the manufacturer of a particular vehicle or engine. Modern manufacturing processes, experience in the manufacturing of original equipment, and selection of the best materials all make WIX Filters compliant with performance requirements defined by automotive companies.

WHAT MAKES US UNIQUE?

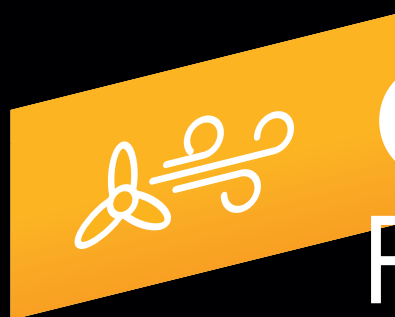
- Efficient protection of engines and flowmeters
- Exceptional absorption of impurities
- Low flow resistance
- Pleat stability ensured through proper impregnation of the filtration medium

CHANGING WORN FILTERS

Even if cleaned mechanically or with compressed air, worn filters will never regain their initial parameters, such as their effectiveness and absorptivity. Such filters will irreversibly increase flow resistance, which means they must be replaced.

WORLDWIDE FAME

We operate globally. We manufacture 210 million filters a year, which are then delivered to more than 80 countries around the world, on five continents. Our excellent quality makes us stand out among competitors all around the world and allows us to always and confidently guarantee the quality of our products.

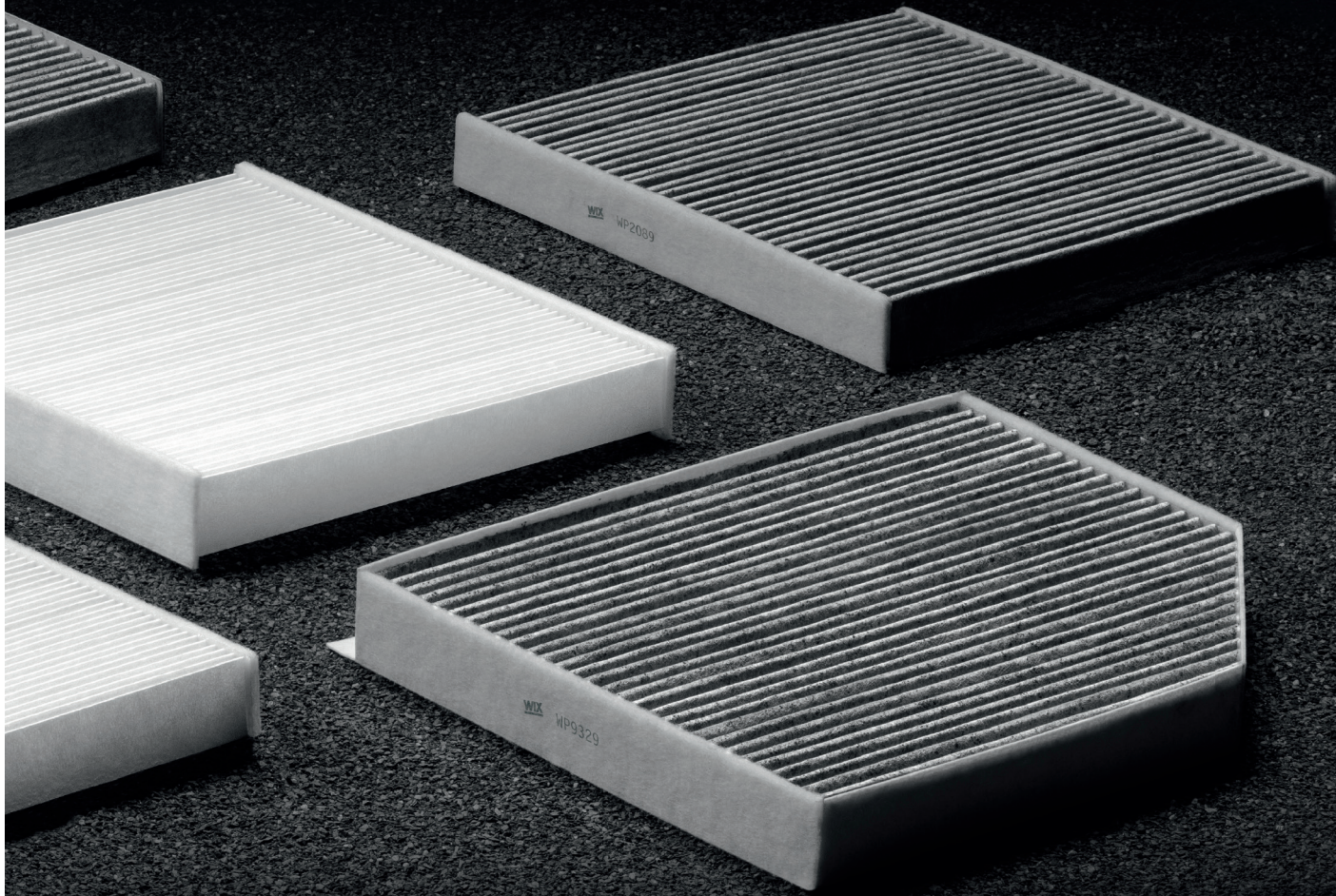


CABIN FILTERS



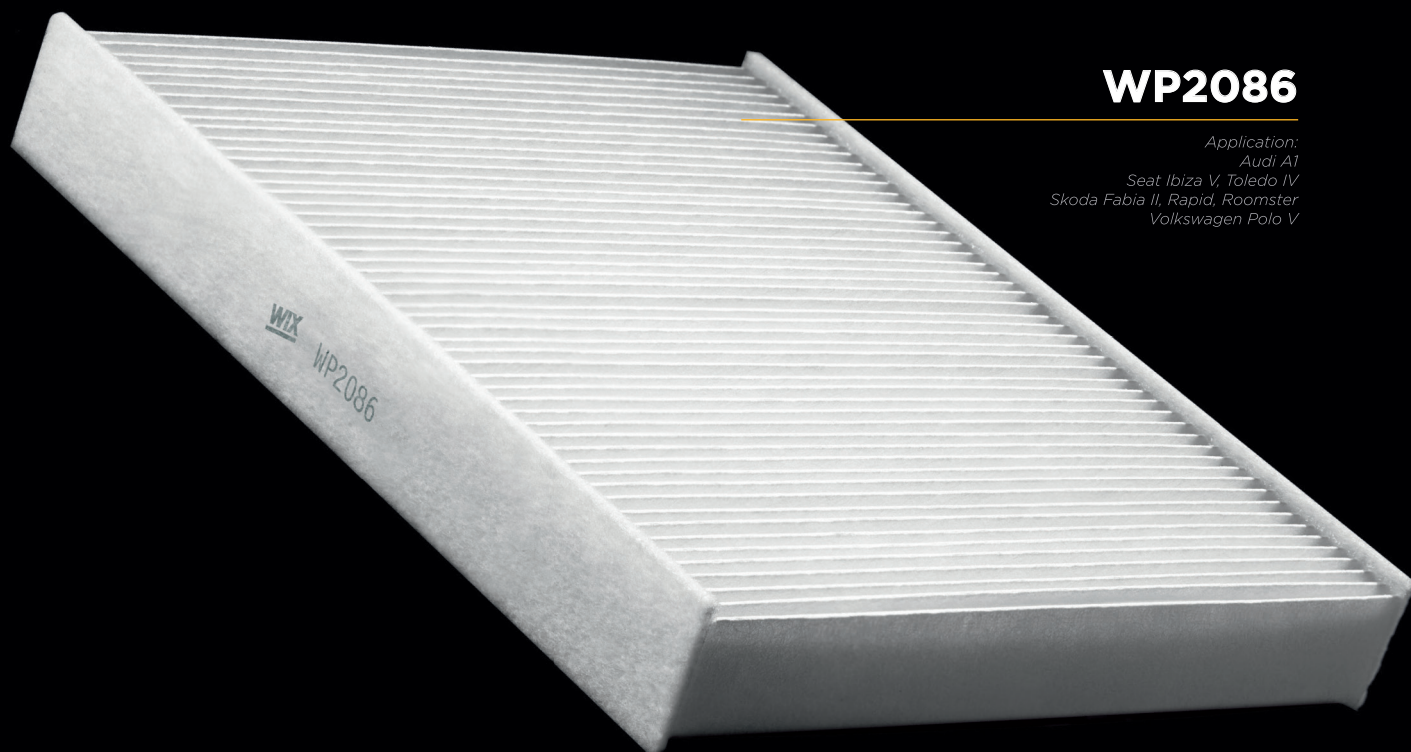
COMFORTABLE DRIVING IN CLEAN AIR

External contamination penetrates into car cabins through the air-conditioning system, and its concentration may be six times higher than the usual concentration of contamination contained in the air we breathe when going for a walk. Our clients can breathe a sigh of relief – our cabin filters efficiently trap even the tiniest impurities!





CABIN FILTERS



WP2086

Application:
Audi A1
Seat Ibiza V, Toledo IV
Skoda Fabia II, Rapid, Roomster
Volkswagen Polo V

THE SECRET OF **WIX FILTERS'** EFFECTIVENESS:

REPLACING WORN FILTERS

No mechanical cleaning will ever eliminate bacteria and mould spores. Filters must be replaced at least once a year or after travelling 15,000 km. The regular replacing of filters guarantees effective trapping of contamination, allergens, and bacteria.

COMFORTABLE TRAVELLING

Condensation on car windows, watering of eyes, hay fever, allergies, unpleasant odours, and fatigue – all of these symptoms may have the same origin: unfiltered air in the passenger cabin. If replaced regularly. Our cabin filters will significantly increase the comfort of driving.

ANTIBACTERIAL SYSTEM

If the air inside a passenger cabin is contaminated, allergic symptoms may become more severe. Thanks to the MICROBAN antibacterial system applied in all our cabin filters, allergens and bacteria are eliminated from the air and the formation of mould and fungi is stopped.

CLEAR INSTALLATION MANUAL

Each cabin filter is supplied with a detailed installation manual, including illustrations, which enable quick and trouble-free installation of an appropriate filter on your own.

AVAILABLE FILTER MODELS

The catalogue of WIX Filters with the MICROBAN system contains the following products:

- Standard cabin filters
- Activated carbon cabin filters

The solution based on activated carbon inserted in the filter cloth layer results in eliminating approximately 90% of harmful gases and other chemical compounds (such as ozone, hydrocarbons, sulphur and nitrogen compounds).

WHAT MAKES US UNIQUE?

- Effective air purification of microscopic particulates (e.g. dust and pollen)
- Removal of nearly 100% of bacteria and allergens
- Prevention of mould and fungi formation
- Elimination of unpleasant odours (if using activated carbon filters)

EFFECTIVENESS VISIBLE WITH THE NAKED EYE

Worn filters can be examined upon changing. When we realise that the contamination collected on the surface of the filter could have entered our lungs, a sense of relief grows. Our cabin filters allow you to breathe fresh air.

LEADER OF THE FILTRATION MARKET

We are part of the biggest filtration concern in the world and our rich catalogue of products includes more than 7,000 types of filters. WIX Filters are well-known by mechanics from all around the world.



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