



SUZMEK

FILTERS

Enhance Performance



ABOUT US

With customer satisfaction as our cornerstone, we at SUZMEK are dedicated towards providing our customer with quality goods and services that will enhance the performance of their engines and lead to creation of wealth and prosperity. SUZMEK, India having its legacy in the German SUMEK Filters produces filters for trucks and earth moving equipment. The range covers more than 6000 different types of filters with new part numbers being included in the inventory each year. With a trusted brand name, we wish to deliver quality products and efficient service to our clients, which remain our motto and our philosophy.



OUR PRODUCT RANGE



AIR FILTER

Air filters are very important components for all internal combustion engines. Their purpose is to filter out airborne particulates such as dust, pollen, soot, mist and others before they reach the engine. Cleaner air in the combustible mixture (petrol or diesel and air) provides for more efficient combustion and protection of critical engine components such as valves, injectors and sensitive electronic controls.

Contaminated air on the other hand can slowly impair the performance of an engine. Particles taken in by the engine's fresh-air inlet can damage the metallic interior surfaces of the engine by forming grooves due to friction, and can cause premature wear and eventually failure. It is therefore imperative that all engines regardless of type or function are always equipped with a clean and well-performing air filter.



OIL FILTER

Through extensive research, experts have found that the prime cause of engine wear and failure is engine dirt, which originates from operation of the engine. Airborne dust, soot, microscopic metal particles generated inside the engine through friction and contaminants due to oil degradation are carried by the oil through clearances between the various moving parts of the engines and they cause the wear by grinding surfaces, altering clearances and generating more abrasive fragments ultimately causing costly precision components to fail altogether.

Oil filters play an important role in engine protection by filtering this engine dirt from the circulating oil resulting in better engine life and performance.



FUEL FILTER

The fuel entering the combustion chamber of the Internal Combustion Engines is invariably contaminated with dirt, liquid droplets, pollen and rust from storage tanks of the vehicle. Apart from this Indian fuel pumps are known for their lack of maintenance due to which a lot of impurities end up in the engines during re-fuelling.

Critical parts of the engine like Injectors, carburettor and the fuel pump get clogged by these impurities. Modern systems such as common rail and pump injection are severely damaged by these impurities as they cause corrosion, resulting in malfunctioning of the entire system. As a result, the fuel consumption of the engine increases. A well performing fuel filter is critical for reliable protection and performance of the engine.



FUEL/WATER SEPARATOR

Water and other solid contaminants wash away coating of high precision injection components. This results in wear, erosion, surface pitting and eventual pressure loss. With the use of fuel/ water separator, a high percentage of water and most of the contaminants are removed from the diesel fuel.





CABIN AIR FILTER

The rapid growth in Indian economy has given a significant boost to the automotive and infrastructure sector. But on the downside the increased number of vehicles and rate of construction has adversely impacted the air quality around us. We are exposed to many of these pollutants through the air entering the interior of the vehicles through the air conditioning and heating systems. The polluted air contains large quantities of dust, pollen, soot and other particles, as well as gases which are harmful to health. A high concentration of pollutants in the air can lead to fatigue, headaches, nausea and allergic reactions.

Filters that have not been replaced in time can also cause poor visibility inside the car due to misted-up windows increasing the risk of accidents. Cabin filters have been developed in the last decade and nowadays most cars are fitted with them. The main purpose is to clean the polluted air that enters into the interior of the car thus ensuring a better atmosphere inside the car. Suzmek uses the best quality materials to ensure a clean and odour free air in the interiors of your vehicle.



COOLANT FILTER

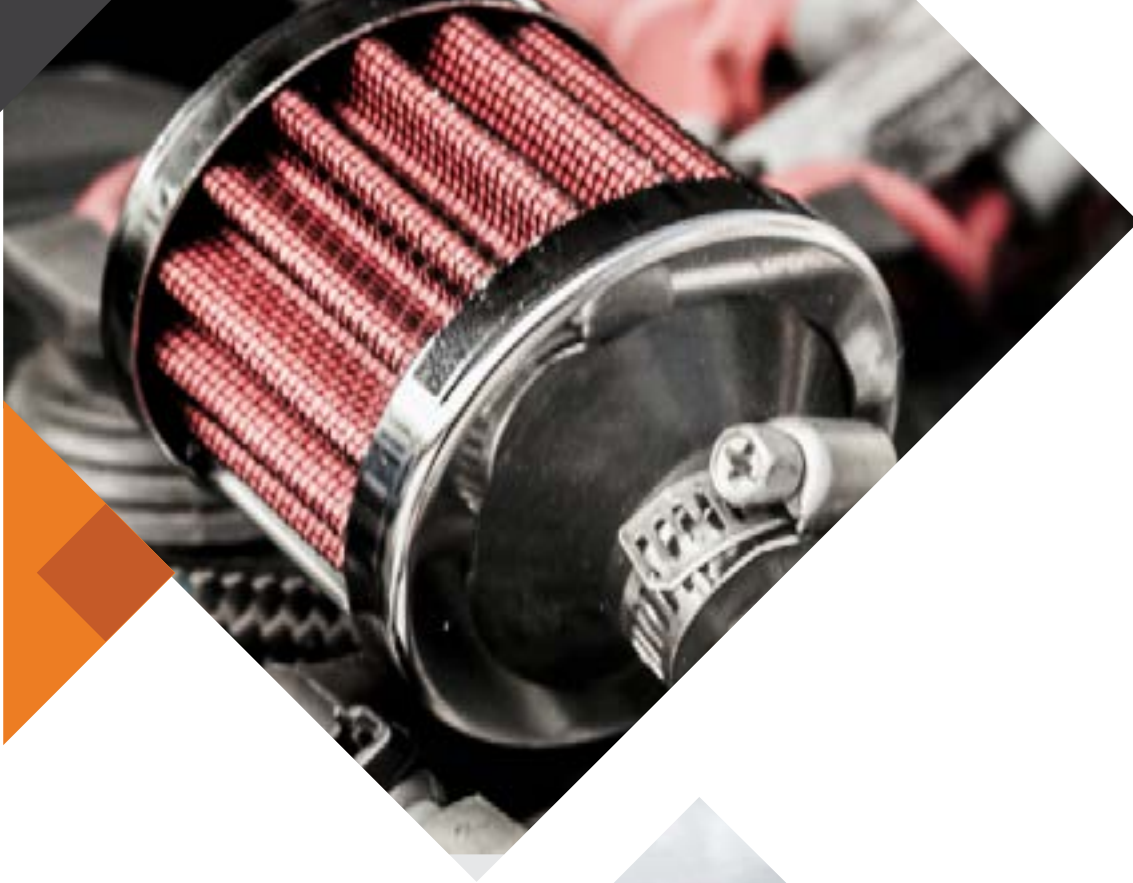
Proper functioning and a well maintained cooling system are critical for the health of diesel engines. A high percentage of catastrophic and premature diesel engine failures are related to improper maintenance of cooling systems. Coolant filters help maintain proper heat transfer by filtering solid contaminants like rust and sand particles from the coolant which in turn minimizes corrosion and blockage in the cooling system. An essential component for today's diesel engines, Suzmek provides a wide range of coolant filters to cater to the great range of vehicles available in the market.



HYDRAULIC FILTER

Hydraulic filters protect your hydraulic system components from damage due to contamination of oils or other hydraulic fluid in use caused by particles. Hydraulic oil gets easily contaminated and the contaminants can cause severe damage to the hydraulic system components. Suzmek provides a range of hydraulic filters, to increase the hydraulic lifetime of your hydraulic components.





QUALITY CONTROL

At Suzmek, all the raw material used for the manufacturing of filters undergoes stringent quality control checks.

Our filters feature

- Best in class durable filtering media with high particle retention efficiency and high burst pressure capacity
- Rust proof metals
- Long lasting plastics, rubber sealants and adhesives.
- Increased available surface area for filtration using pleated area

At Suzmek we pride ourselves for our precision and efficiency in manufacturing and strive to meet and surpass OE quality standards. Our quality extends further to the packaging material used for the filters to deliver filters to our customers in pristine condition.



PRODUCT RESEARCH

The automotive industry is always moving on an upward graph of technological enhancements, with newer technologies being introduced for better, efficient and more powerful engines. To keep up with the pace of technology, at Suzmek, we are dedicated towards research and development of better filters using advance filtering media and increasing the range of filters to cater to the ever growing types of engines.

RANGE DEVELOPEMENT

The wide range of filters on offer by Suzmek is constantly updated to meet the market demands of the automotive industry. The Indian market is booming with huge infrastructure projects underway and with the logistics industry becoming the lifeline of the country's economy. It is our constant effort to provide the widest range of filters possible, with the best possible quality to satisfy the demands of our customers.



GET IN TOUCH

THANE BRANCH



1, D1, Vedant Complex, Vartak Nagar,
Thane (W), Maharashtra - 400 606



+ 91 22 25808469



For placing an order: orders@suzmek.com
For general enquiry: info@suzmek.com



www.suzmek.com