



VOLVO GENUINE OIL FILTERS

At first glance, oil filters appear to be relatively simple products, but they are in fact complex. As service intervals increase, the demands on oil filters are being stepped up. So it is important to inform Volvo owners why they should always make sure to get Volvo Genuine oil filters.

The task of an oil filter is to trap dirt and harmful particles in the oil – such as dust, wear metals, carbon deposits, soot etc – to prevent the engine wearing out earlier than anticipated. These particles come from the engine itself, from the cylinders and bearings, from degradation products and slag in the actual oil.

When changing the engine oil, it is critical to change the oil filter. All the oil in the oil circuit is clean after a regular oil filter change. This significantly enhances engine performance and consistently protects against wear. High quality oil filters help to maintain fuel economy and low exhaust gas emissions. The oil filter should be replaced according to the service programme or once a year.

There are a number of parameters with which a Volvo Genuine oil filter must comply. They include:

- the capacity for long service intervals (how many dust particles, measured in grams, the filter can accommodate)
- cleaning efficiency (how well small particles can be trapped – measured in per cent)
- how effectively the filter protects from a drop in pressure
- how effectively it prevents leakage
- working temperature range

In order to comply with the requirements governing capacity, cleaning ability and minimal drops in pressure, Volvo's oil filters elements are made of special paper, with an area of no less than 1,600 cm². This oil filter is able to trap extremely small particles, while the ones that do pass through it are so small that they do not cause engine wear. In addition, the drop in pressure through the filter must not be affected by the viscosity, or thickness of the oil, regardless of temperature. The filter elements must not leak, otherwise the filter will lose its effect and the oil will pass through without being filtered.



SELLING POINTS FOR OIL FILTERS

1. HIGH DIRT ABSORPTION CAPACITY TO MEET RECOMMENDED LONG SERVICE INTERVALS

The longer service intervals of today put higher demands on the dirt absorption capacity of the oil filter. With a Volvo Genuine oil filter, you know you have the best for your Volvo.

2. ENHANCES ENGINE PERFORMANCE AND PROTECTS AGAINST WEAR

Only clean oil can ensure that engine performance remains consistent. Volvo Genuine oil filters offer optimum protection for your Volvo's engine and turbo system.

3. HELPS TO MAINTAIN FUEL ECONOMY AND LOW EXHAUST EMISSIONS

By efficiently preventing that the oil gets contaminated, Volvo Genuine oil filters contribute to better fuel efficiency, lower exhaust emissions and reduced friction in the engine.