

EAOM MOTORCYCLE OIL FILTERS



Ea Motorcycle Oil Filters

AMSOIL INC. revolutionized the filtration industry with its introduction of AMSOIL Ea Air and Ea Oil Filters. For the first time exclusive nanofiber technology – the same technology used in the Abrams M1 tank and other heavy duty applications – was made available for automotive applications. Now, AMSOIL has made this outstanding new technology available for motorcycles.

Nanofiber Basics

Because the nanofibers in AMSOIL Ea Motorcycle Oil Filter media are so small, there are more pores per square inch, allowing for higher dirt-holding capacity and lower pressure drop compared to traditional filter medias. Thinner media fibers produce more uniform pore size distribution, improving the filter's overall ability to capture and retain particles.

Oil Filtration Basics

Clean oil is vital to engine performance and durability. Oil must lubricate, cool and clean the engine as it circulates. In order to remain effective, it must be filtered as it cycles. The filter is connected to the engine sump, which contains the oil pump. Full-flow filters pass all the oil output from the pump through the filter.

The function of the oil filter is to remove the contaminants introduced into the lubricating oil and prevent them from reaching sensitive engine parts without restricting normal oil flow to the various points requiring lubrication. Internal sources of contamination include wear products from the rubbing surfaces of the engine, blow-by gases leaking past the rings of the pistons and degradation of the oil itself. A filter must perform well in the areas of efficiency, capacity, flow and life.

Ea Motorcycle Oil Filters

Ea Motorcycle Oil Filters feature a specially constructed silicone anti-drainback valve and a nitrile sealing gasket to go along with the full-synthetic Ea nanofiber media. The anti-drainback valve provides excellent protection during startup and remains flexible in all temperatures, and the nitrile sealing gasket resists chemical breakdown, providing excellent durability and ensuring long filter life. AMSOIL Ea Motorcycle Oil Filters are fluted for easy removal from the motorcycle and are available in a chrome-plated alternative to the normal black filters.

Superior Filtration

The unique construction and full-synthetic media of AMSOIL Ea Motorcycle Oil Filters allow them to provide unmatched performance in motorcycles and other power sports equipment. EaOM Filters last longer, stop smaller dirt particles and offer less restriction than other filters. Ea Motorcycle Oil Filters provide filtering efficiency of 98.7 percent at 15 microns, outperforming the best cellulose/synthetic blend media on the market.

Superior Alternative, Multiple Applications

AMSOIL Ea Motorcycle Oil Filters provide unsurpassed protection for motorcycles, ATVs, four-stroke personal watercraft, four-stroke snowmobiles and four-stroke outboards. AMSOIL is producing an initial offering of 16 Ea Motorcycle Oil Filters manufactured for the most popular power sports applications. Eight of the 16 filters are chrome plated.

Application information can be found in the [online power sports lookup](#), in the G2135 Power Sports Application Guide or proper filters may be determined when placing orders.