

Superior Oil Filtration for Cars and Light Trucks

Absolute Efficiency

AMSOIL Ea Oil Filters (EaO, Ea15K) have one of the best efficiency ratings in the automotive/light-truck market. Ea Oil Filters provide a filtering efficiency in accordance with industry standard ISO 4548-12 of 98.7 percent at 15 microns, while competitive filters containing conventional cellulose media range from 40 to 80 percent efficiency.

Less Restriction

AMSOIL Ea Oil Filters have lower restriction than conventional cellulose media filters. Their small synthetic nanofibers trap smaller particles and hold more contaminants, resulting in lower restriction. During cold-temperature warm-up periods, an Ea Oil Filter allows the oil to flow through the filter more easily than a typical cellulose filter does. Lower restriction decreases engine wear.

Contaminant Retention

A filter's capacity refers to the amount of contaminants it can hold and still remain effective. AMSOIL Ea Oil Filters have a greater capacity for small, wear-causing contaminants than competing filter lines do. In fact, when used in conjunction with AMSOIL synthetic motor oils, AMSOIL Ea Oil Filters are guaranteed for up to 15,000 miles/one year, whichever comes first, or 25,000 miles/one year, whichever comes first, depending on application and severity of service.

Superior Construction

AMSOIL Ea Oil Filters are made with premium-grade full-synthetic media. The strictly controlled processing of this media ensures accurate filter construction and is what allows Ea Oil Filters to deliver higher capacity and efficiency along with better durability.

Over the service life of a conventional cellulose filter, hot oil will degrade the resins that bind the media. Ea Oil Filters' full-synthetic media technology is resin-free. It uses a wire screen backing that is pleated with the media for superior strength.

Ea Oil Filters are constructed with HNBR gaskets that are fully tested to extreme distances in numerous severe environments. The filters also feature fully tucked seams, a molded element seal, roll-formed threads and a long-lasting, premium-grade silicone anti-drain valve.





APPLICATIONS AND RECOMMENDATIONS

AMSOIL Ea Oil Filters provide superior oil filtration for cars and light trucks.

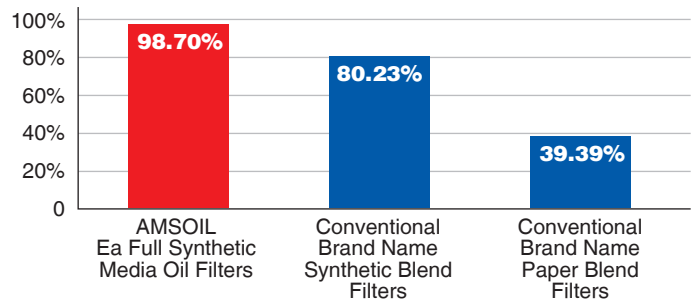
SERVICE LIFE

When used in conjunction with AMSOIL synthetic motor oils, AMSOIL Ea Oil Filters are guaranteed for extended service life:

- Ea Filters designated with product code Ea15K are recommended for 15,000 miles/one year, whichever comes first, in normal or severe service.
- Ea Filters designated with product code EaO are recommended for 25,000 miles/one year, whichever comes first, in normal service or 15,000 miles/one year, whichever comes first, in severe service.

Consult the AMSOIL Online Application Guide or MyAMSOILGarage™ at www.amsoil.com to determine the appropriate filter for each application. When AMSOIL Ea Oil Filters are used with a motor oil other than an extended-drain AMSOIL motor oil the filter should be changed according to the vehicle manufacturer's recommendation.

Filter Efficiency at 15 Microns per ISO 4548-12

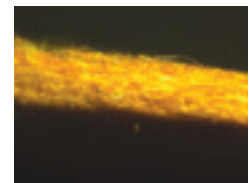


Media Cross-Section Comparison

At .0285 inches of thickness, the synthetic media shown on the left is 1.5 times thicker than the cellulose blend on the right.



Synthetic Media
0.0285 inches thick



Cellulose Blend Media
0.0185 inches thick