

# AMSOIL

The First in Synthetics®

Ea™ FILTERS

## Superior Oil Filtration for Cars and Light Trucks



### Absolute Efficiency

AMSOIL Ea Oil Filters (EaO) have the best efficiency rating 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 most applications, when used in conjunction with AMSOIL synthetic motor oils in normal service, EaO Filters are guaranteed to remain effective for up to 25,000 miles or one year, whichever comes first.

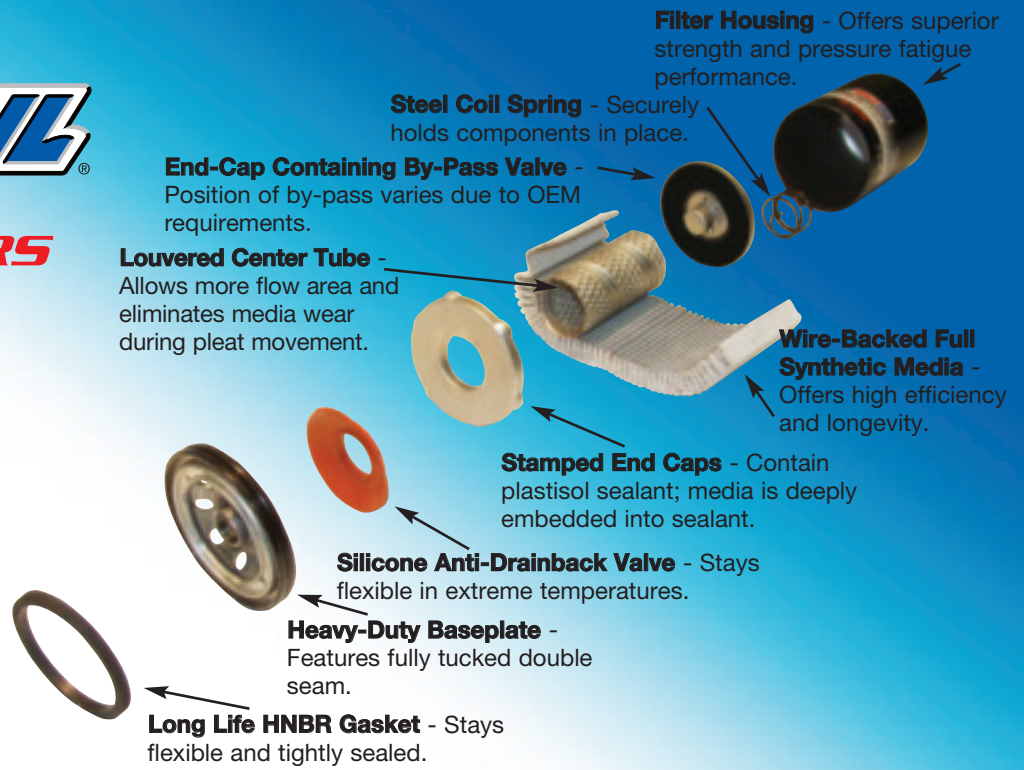
### Superior Construction

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.





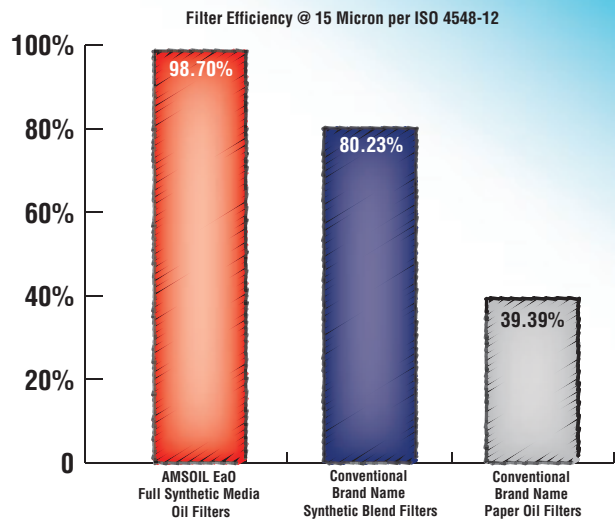
### Applications

AMSOIL Ea Oil Filters provide superior oil filtration for vehicles in the auto/light-truck market.

### Service Life

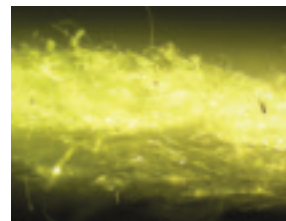
AMSOIL Ea Oil Filters are guaranteed for up to 25,000 miles or one year, whichever comes first, when used in conjunction with AMSOIL synthetic motor oil. AMSOIL recommends changing the oil filter at the time of oil change.

If used in conjunction with AMSOIL motor oil that is being changed at intervals less than 25,000 miles, the EaO Filter should be changed at the same time. AMSOIL EaO Filters are not guaranteed for 25,000 miles when used with any oil other than AMSOIL motor oil and should be changed according to vehicle OEM recommendations.

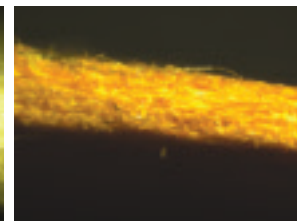


### Media Cross Section Comparison

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

AMSOIL products and Dealership information are available from your local AMSOIL Dealer.



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<http://www.JMAlaska.com>

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