



The First in Synthetics®

DATA BULLETIN

**Ea FILTERS**

## Absolute Air Filter Efficiency for Cars and Light Trucks

AMSOIL Ea Air Filters represent a major breakthrough in filtration technology. The revolutionary nanofiber technology used in AMSOIL Ea Filters captures more dirt, holds more dirt and allows better air flow than conventional air filters. AMSOIL Ea Filters improve engine performance and help engines last longer.



**Guaranteed  
for 4 Years  
or 100,000  
Miles**

### Absolute Efficiency

AMSOIL Ea Air Filters rank among the most efficient filters available to the auto/light-truck market. Ea Air Filters' synthetic nanofiber media removes 5 times more dust than traditional cellulose media alone and 50 times more dust than wet gauze filter media. AMSOIL Ea Air Filters have a service life of 100,000 miles or four years, whichever comes first.

### Better Air Flow

AMSOIL Ea Air Filters allow more airflow than filters that use cellulose media alone. Cellulose fibers are larger than nanofibers, and have larger spaces between the fibers, causing contaminants to load in the depth of the media and plug the airflow path, which results in higher restriction and less capacity. The synthetic nanofibers in Ea Filter media have submicron diameters and small interfiber spaces, which result in more contaminants being captured on the surface of the media and lower restriction.

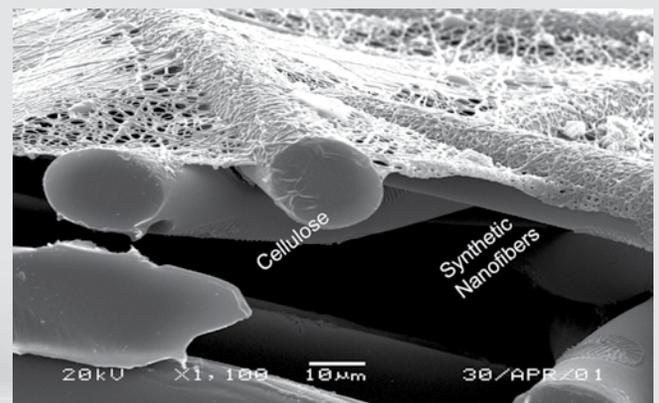
### More Capacity

AMSOIL Ea Air Filters hold up to 2.5 times more contaminants than cellulose air filters. Since the nanofibers in the media are so small there are more pores per square inch, allowing for higher dirt-holding capacity and lower pressure drop when compared to cellulose fiber media alone. Thinner media fibers produce more uniform pore size distribution, improving the filter's overall quality and ability to capture and retain particles. Testing shows that Ea Air Filters hold 15 times more contaminants than a wet gauze-type filter.

### Cleanable – Longer life

When cleaned according to AMSOIL specifications and used in normal service, AMSOIL Ea Air Filters are guaranteed for 100,000 miles or four years, whichever comes first. Ea Air Filters remain effective for 25,000 miles or one year before requiring cleaning. This coincides with the AMSOIL 25,000-mile/one-year motor oil drain interval, adding even more convenience for motorists by consolidating routine maintenance.

(see reverse side for cleaning instructions.)



Synthetic Nanofiber on Cellulose Media



### APPLICATIONS

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

### CLEANING

Ea Air Filters should be cleaned every year or 25,000 miles, whichever comes first. Carefully remove the filter from the housing. Clean the housing with a shop towel, being careful not to knock contaminants into the air inlet. Filters can be cleaned by carefully vacuuming the filter media on the dirty side, or by holding the filter with one hand and carefully blowing the filter media at a 45-degree angle on the clean side using low-pressure shop air (15-20 lbs. psi).

### SERVICE LIFE

AMSOIL Ea Air Filters are guaranteed for four years or 100,000 miles, whichever comes first. The guarantee applies only if the filter has been serviced according to AMSOIL recommendations. In off-road, frequently dusty or other severe-duty applications clean and change more often as determined by operating conditions or as indicated by restriction gauge.

### AMSOIL WARRANTY

AMSOIL warrants that its filtration products are fit for use according to AMSOIL recommendations and warrants its products to be free of defective materials, design and workmanship.

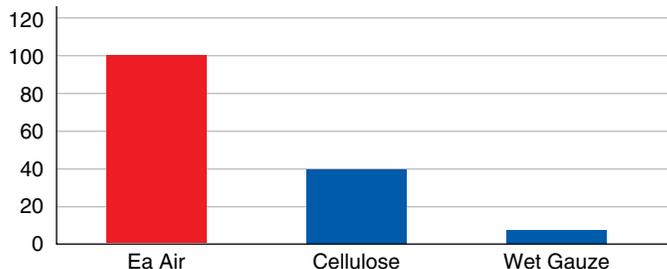
### FILTER COST COMPARISONS

	FRAM	K&N	AMSOIL Ea	GM (OEM)
<b>Media Type</b>	Cellulose	Wet Cotton Gauze	<b>Nanofiber</b>	Cellulose
<b>Retail Cost</b>	\$18.99	\$59.99	<b>\$38.70**</b>	\$19.89
<b>Number of Changes or Cleanings</b> <i>(Based on 25K/yr)</i>	1 Change	1 Cleaning	<b>1 Cleaning</b>	1 Change
<b>Cost for 4 years</b>	\$75.96	\$79.94*	<b>\$38.70</b>	\$79.56
<b>Cost per Year</b>	\$18.99	\$19.98	<b>\$9.67</b>	\$19.89

\* Plus additional purchase of cleaning & oiling kits

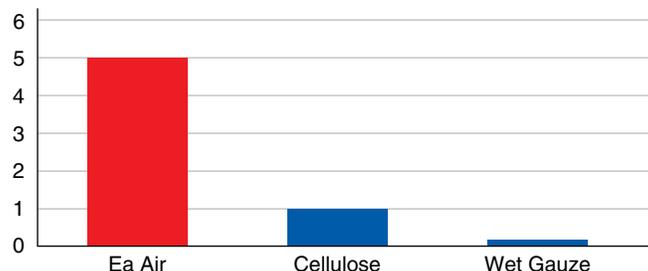
\*\* AMSOIL Dealers and Preferred Customers pay wholesale prices, saving even more.

### Filter Capacity



**AMSOIL Ea Air Filters hold 15 times more dust than a wet gauze-type filter.**

### Efficiency Measured at 0.8 Microns



**AMSOIL Ea Air Filter media removes 5 times more dust than traditional cellulose filters and 50 times more dust than wet gauze.**



Contact your AMSOIL Dealer for more information on AMSOIL products or to place an order. You may also order direct by calling AMSOIL INC. at 1-800-956-5695 and providing the referral number listed here. ▼

Referral # \_\_\_\_\_

Brian Klinkner - Direct Jobber #1642716 - Ordering - 800-985-5823 - <http://www.SyntheticOilDistributor.com>