



*The First in Synthetics®*

## AMSOIL Racing Air Filters



AMSOIL Ea Racing Air Filters (EaAR) are specially designed for racing and street rod enthusiasts who desire AMSOIL Ea protection in carbureted applications. AMSOIL Ea Racing Air Filters are constructed with the same synthetic nanofiber media as other AMSOIL Ea Air Filters.

### *Expanded Applications*

AMSOIL custom EaAR Filter assemblies are designed for racing applications. They incorporate good looks and excellent air flow in addition to the high efficiency afforded by AMSOIL Ea nanofiber technology. These custom air cleaner assemblies are designed for use with carbureted engines that use a 14" round air cleaner housing. The kits feature the common 14" diameter carburetor plate, air filter and high air flow lid along with a 2", 3", 4", 5" or 6"-high filter. Replacement filters, air flow lids and carburetor plates are also available individually.

### *Ea Air Flow Lids*

AMSOIL EaAR Filter Kits provide racers with more power through Ea air flow lids. The air flow lids are constructed using AMSOIL Ea nanofiber media, providing additional filtration area. They feature a polished aluminum trim ring with AMSOIL logos etched on the surface. Not only do Ea air flow lids add filter area, they actually redirect air inside the filter to pull more air through the side pleats for even greater performance efficiency. AMSOIL EaAR kits provide more air flow than competing assemblies.

### *Advanced Filtration Technology*

AMSOIL Racing Air Filters are designed to replace stock cellulose, oil-wetted gauze or foam filters. The nanofibers in EaAR Filter media have sub-micron diameters and small inter-fiber spaces, resulting in more contaminants being captured on the surface of the media. Cellulose, wetted gauze and foam filters are larger and have larger spaces between the fibers in the media, causing contaminants to load into the depth of the filter, plugging the airflow path and resulting in higher restriction than one micron in diameter. And because of their size, there are more pores per square-inch (higher pore density), allowing for higher dirt-holding capacity and lower pressure drop when compared to traditional filter media. Thinner media fibers, like those in Ea Racing Air Filters, produce more uniform pore size distribution, improving the filter's overall ability to capture and retain particles.



## Quality Construction

AMSOIL EaAR Filters' nanofiber media is pleated with epoxy-coated wire for additional strength and stiffness. A high-quality plastisol potting compound is used to ensure filter media and screen stability while sealing the filter in the air box. The EaAR filtration system allows air to flow both through the side of the filter and through the nanofiber media of the lid, adding more filter area, greater performance and superior efficiency.

## Quick Cleaning

AMSOIL EaAR Air Filters are cleanable and long lasting. AMSOIL recommends cleaning EaAR Filters when designated by the restriction gauge if the vehicle is so equipped, or according to operating conditions. In dusty conditions or in high-performance vehicles, more frequent cleaning may be required. Ea Air Filters may be cleaned by vacuuming the media on the dirty side or using low-pressure shop air on the clean side. AMSOIL recommends cleaning EaAR Filters as conditions dictate.

AMSOIL #	Diameter	Height	Description
EaAR-2102	14"	2.75"	Complete Filter Kit
EaAR-2103	14"	3.625"	Complete Filter Kit
EaAR-2104	14"	4.6875"	Complete Filter Kit
EaAR-2105	14"	5.6875"	Complete Filter Kit
EaAR-2106	14"	6.875"	Complete Filter Kit
EaAR-2140	14"	N/A	Replacement Base for Kit
EaAR-2141	14"	.875"	Replacement Lid for Kit
EaAR-2142	14"	2"	Replacement Filter for Kit
EaAR-2143	14"	3"	Replacement Filter for Kit
EaAR-2144	14"	4"	Replacement Filter for Kit
EaAR-2145	14"	5"	Replacement Filter for Kit
EaAR-2146	14"	6"	Replacement Filter for Kit

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

