



## **AMSOIL EaAU Filters Provide Superior Efficiency and Capacity in Cold Air Intake Systems.**

### ***More Cold Air = More Horsepower***

The basic purpose of the air intake system is to bring cool air from outside the engine compartment into the engine. Cooler air is denser and contains more oxygen than the air found within the hot engine compartment, providing better combustion through a more effective air/fuel mixture.

Another advantage of most specialty-equipment cold air intakes is their consistent diameters and the absence of sharp bends, both of which help to eliminate turbulence in the air stream.

### ***AMSOIL EaAU***

AMSOIL EaAU Filters fit most popular aftermarket performance intake systems available. They provide improved cold air intake and a level of engine protection only an Ea Filter can provide. AMSOIL is currently offering 19 EaAU Filters with varying lengths and widths. These filters have flange IDs of three to six inches.

Since these filters offer a universal fit, AMSOIL provides a dimension sheet to easily determine the proper filter for each application. The dimension sheet also serves as a cross-reference guide for EaAU Filters and similar filters in the marketplace.

### ***Cleanable***

AMSOIL EaAU Filters are cleanable and long lasting. AMSOIL recommends cleaning the EaAU Filter when designated by the restriction gauge if the vehicle is so equipped, or according to operating conditions. If the EaAU Filter is used in extremely dusty environments or in a performance vehicle, more frequent cleanings may be required. Cleaning AMSOIL EaAU Filters requires no oiling or soap and water, simply clean with low-pressure shop air or vacuum. AMSOIL recommends changing EaAU Filters every four years.

### ***Unique Design***

To increase filter surface area and the volume of air entering the engine, the top of the EaAU Filter is cut away. The media is inserted in a conical form pointing toward the direction of airflow.

### ***Quality Construction***

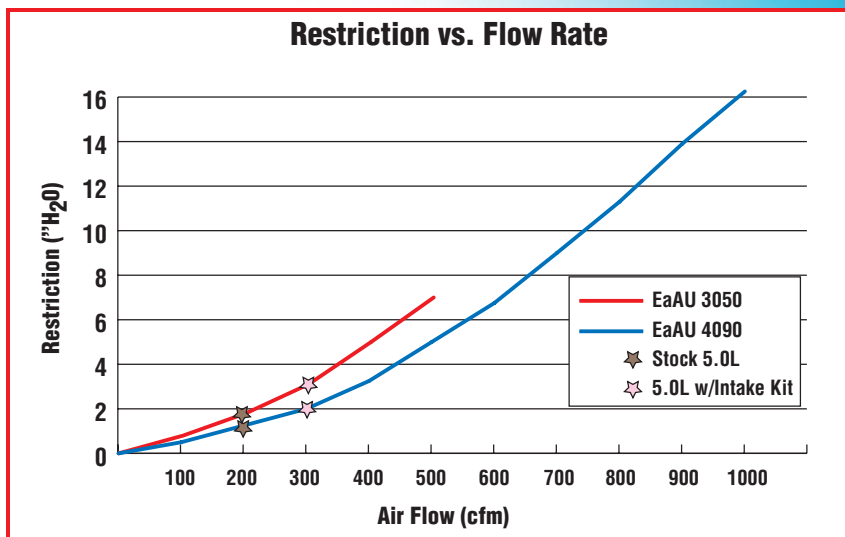
AMSOIL EaAU Filters are made from the same high-quality nanofiber media found in other AMSOIL EaA Filters. The nanofiber media is pleated with epoxy-coated wire on the face and back of the media for additional strength and stiffness. High quality, pliable urethane connectors with plastisol potting complete the product. Each EaAU Filter comes with a clamp for convenient installation.





**EaAU filters are designed to provide more air flow than aftermarket gas or diesel intake kits can demand.**

This graph illustrates the flow characteristics of one of the smallest and one of the largest AMSOIL EaAU Filters, the AMSOIL EaAU 3050 and EaAU 4090. Tests were run to appropriate application demands, not to filter capacity. This example uses a stock 5.0L Mustang that requires 200 CFM at 3000 RPM, which is near peak HP performance. After installing the largest aftermarket intake system available, the Mustang only requires 300 CFM at 3000 RPM. The EaAU 4090 is still only drawing two inches of restriction and continues to allow more air flow than the engine can handle. Even the EaAU 3050 is only drawing three inches of restriction and still allowing more air flow than the engine can handle.



AMSOIL#	K&N#	Product Style	Flange Type	Base OD (in)	Flange ID (in)	Media Height (in)	Top OD (in)
EaAU3050	RU-3570	Round Tapered	Centered	6.000	3.000	5.000	5.0
EaAU3051	RU-3580	Round Tapered	Centered	6.000	3.000	5.000	4.0
EaAU3090	RE-0810	Round Tapered	Centered	6.000	3.000	9.000	5.0
EaAU3555	RU-3550	Round Tapered	Centered	4.625	3.500	5.500	3.5
EaAU3560	RE-0950	Round Tapered	Centered	6.000	3.500	6.000	5.0
EaAU3570	RU-3130	Round Tapered	Centered	4.625	3.500	7.000	3.5
EaAU3590	RE-0920	Round Tapered	Centered	6.000	3.500	9.000	5.0
EaAU4070	RC-4680	Round Tapered	Centered	6.000	4.000	7.000	4.0
EaAU4075	RF-1040	Oval Tapered	Centered	9.000 x 5.750	4.000	7.500	7.0 x 4.5
EaAU4090	RU-0870	Round Tapered	Centered	6.000	4.000	9.000	5.0
EaAU4091	RC-5102	Oval Tapered	Off-Set	9.500 x 6.750	4.000	8.938	9.0 x 5.5
EaAU4095	RC-4780	Round Tapered	Centered	6.625	4.000	9.500	5.25
EaAU4178	RC-4900	Round Tapered	Centered	7.375	4.125	7.875	6.625
EaAU4510	RF-1024	Oval Tapered	Centered	9.250 x 6.250	4.500	10.000	7.0 x 4.5
EaAU4560	RU-3480	Round Tapered	Centered	5.875	4.500	6.000	5.0
EaAU6065	RF-1042	Round Tapered	Centered	7.500	6.000	6.500	5.0
EaAU6075	RF-1041	Round Tapered	Centered	7.500	6.000	7.500	5.0
EaAU6080	RF-1020	Round Tapered	Centered	7.500	6.000	8.000	5.0
EaAU6081	RF-1044	Round Tapered	Centered	7.500	6.000	8.000	5.0

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

