

AMSOIL

Product One Voice

Q&A

Product: Twin Air Filters

Product Area: Filtration

Published:

Q. Why did AMSOIL change from the AMSOIL Power Sports Filters to Twin Air Filters?

A. Twin Air is the most recognized name in the power sports filter industry. Twin Air Filters are engineered for more makes and models of dirt bikes and ATVs than any other filter line and have been the filter of choice for more world and national champions than all other filters combined. Having an extensive line like Twin Air provides more options for customers and many more sales opportunities for Dealers.

Q. How do Twin Air Filters compare in performance to AMSOIL Power Sports Filters?

A. Twin Air Filters provide virtually the same high level of performance as AMSOIL Power Sports Filters. Twin Air's patented design, high quality materials and superior construction deliver outstanding performance and protection. Twin Air's fused layers of open-pore foam and fine inner foam trap even the smallest particles-without restricting airflow!

Q. What about Twin Air the company?

A. Twin Air USA was formed to be the exclusive importer, marketer, and promoter for Twin Air products. Twin Air USA is the sole contact for Twin Air products in the United States. Twin Air's legendary quality heralds back more than 30 years when stock paper air filters were a big problem for the engine especially in the sandy, gritty soil of the Netherlands. Twin Air found the solution to deliver unbeatable performance and protection by producing special laminated foam air filters and filter accessories. Washable Twin Air foam air filters replaced the original paper air filters. Today, Twin Air continues to develop and refine the design of the dual stage air filter and filter accessories..

Q. What are the benefits of the dual stage filter?

A. Every Twin Air Filter is constructed with two layers of open-pore foam that are bonded together to provide maximum filtration and superior airflow. A coarse-foam outer shell is fused with a fine-foam inner core, resulting in a one-piece design that is both functional and durable. The one-piece design permits continuous filtration and airflow while protecting engines from dirt, dust and even sand.

- The standard Twin Air dual-stage foam filter has 45 pores per inch (PPI) on the outer layer with 60 PPI inner foam.
- Total thickness of the foam layers when bonded together -equals 15mm.
- Twin Air foam layers are not glued together, they are laminated.
- The lamination process does not restrict airflow between the two layers.
- Twin Air foam is open cell polyester foam.

Q. How many Twin Air off-road motorcycle and ATV filters will be available from AMSOIL?

A. Initially, AMSOIL will stock 99 of the most popular off road motorcycle and ATV air filters, with many of the most popular filters being inventoried at all of the distribution centers. AMSOIL Dealers and customers will have access to over 300 dirt bike and 120 ATV filters in the Twin Air line up.

Q. How are the proper Twin Air filters for specific applications found?

A. The AMSOIL online Power Sports Look-up at www.amsoil.com and the Power Sports Application Guide (G-2135) will be updated to include all Twin Air applications.

Q. What is the efficiency of the Twin Air foam filters?

A. Twin Air Filters have an efficiency of over 99% when tested according to SAE726 test protocol with A2 Coarse Test Dust, while delivering ample air to the engine for the combustion process. The high quality foam captures most of the contaminants, while an additional portion is retained by the tack oil incorporated in the filter.

Q. When will Twin Air filters be available?

A. Twin Air filters will be available February 1, 2007. PSFA filters will be discontinued at that time.

Q. Why is AMSOIL selling Twin Air tack oil and filter cleaning supplies? Will AMSOIL continue to offer Foam Filter Oil (AFO) and Cleaner (FFC)?

A. AMSOIL will continue to offer the Foam Filter Oil (AFO) and Cleaner (FFC), which perform well with Twin Air Filters and wetted gauze applications. However, those products may be discontinued at any time if dealers and customers choose Twin Air products to go with the filters. AMSOIL wanted to provide all Twin Air products, including oils and cleaners, for Dealers and customers to have a consistent and compatible product line. In addition, Twin Air offers biodegradable products that are popular in this market.

Q. What type of tack oil does Twin Air offer?

A. Twin Air offers two types of tack oil.

- Liquid Power Filter Oil is the original formula that set the standard of excellence in air filter oils. Liquid Power starts thin for a deep, even penetration and dries to even, high-tack shield that traps dirt, grit and dust.
- Liquid BIO Power is the first biodegradable air filter oil that works in all riding conditions. Liquid Bio Power prevents dirt, dust and even water from entering the carburetor. The oil's alcohol base allows easy, even penetration and dissipates quickly to form a super-sticky, dirt-grabbing shield. Liquid BIO is available in spray or liquid.

Q. What type of filter cleaner does Twin Air offer?

A. Twin Air offers two types of filter cleaner.

- Liquid Dirt Remover is formulated to quickly cut through Liquid Power, loosen the dirt, and flush filters clean. Liquid Dirt Remover will not harden or damage filter foam like solvents and gas.

- Liquid BIO Dirt Remover is a biodegradable air filter cleaner.. Whether using a washing machine or hand washing the filter in a bucket, this granular water-soluble cleaner can go right down the drain without clogging or harming the environment. Unlike solvents or gas, Liquid Bio Dirt Remover will not harden or damage the filter foam.

Q. Does Twin Air offer a cleaning and oiling kit?

A. Yes. The kit is called “The System”. The System is the full filter care solution, everything needed to service a dirty air filter contained in a sturdy storage box with carrying handles.

The System includes:

- Twin Air Cleaning Tub
- Oiling Tub
- Liquid Dirt Remover
- Liquid Power Filter Oil
- Contact cleaner
- Rubber gloves

Q. How many applications does Twin Air cover ?

A. Twin Air is the worldwide leader in power sports filter fitment with well over 90% of applications covered.

Q. Does Twin Air have a presence in power sports racing?

A. Yes! Twin Air filters are the choice of the top factory and satellite race teams. Twin Air filters have provided years of proven performance and protection that have enabled racers to win over 70 world and national championships. In the last 10 years, Twin Air has won 36 AMA National/Supercross Championships. (How about our team?)

- Twin Air pro riders and teams
 - BooKoo Honda
 - Motosport Outlet Honda
 - MDK Honda Nick Wey
 - John Dowd
 - FreeNissan.com Honda
 - Tyler Evans
 - MB1suspension Honda
 - Jesse Casillas
 - Maestro Suzuki
- Twin Air USA Factory Supported Teams
 - American Honda: Ernesto Fonseca, Andrew Short, Travis Preston, Jeremy McGrath, Davi Millsaps
 - Makita Tools Suzuki: Ricky Carmichael, Ivan Tedesco, Broc Helper
 - Red Bull KTM: Nathan Ramsey, Josh Hansen, Mike Alessi, Jay Marmont
 - Pro Circuit Kawasaki: Grant Langston, Ryan Villopoto, Troy Adams, Ben Townley, Chris Gosselaar
 - Team Suzuki Off Road: Rodney Smith, Mike Keidrowski, Ryan Hughes
 - Team KTM Off Road: Mike Lafferty