



K&N Engineering, Inc. News

## KTM 950 Adventure, Super Enduro, and SM Models Benefit From a K&N High-Flow Filter

KTM, an Austrian motorcycle manufacture, began development of its first twin-cylinder engine toward the end of the 1990's. With the engine design and R&D completed, KTM set out to design an all new motorcycle worthy of rally racing across the deserts of Africa. Fabrizio Meoni successfully piloted a prototype Factory KTM 950 Adventure to victory in the 2002 Dakar Rally. Its monumental victory in the 2002 Dakar Rally proved the KTM 950 Adventure was ready and mass production began in 2003.



The KTM 950 Adventure was succeeded by the KTM 990 Adventure, not due to a lack of performance but because the KTM 950 was still carbureted and the 990 received fuel injection

Owners of 2003-2006 KTM 950 Adventure models, as well as the later 2006-2009 KTM 950 Super Enduro, and Supermoto models can now equip their rally proven bikes with the high-flow air filter technology incorporated into a replacement K&N air filter. The new replacement [K&N air filter KT-9504](#) is designed to fit into the stock air filter box without any need for modifications. K&N replacement air filters are made with specially woven cotton gauze. Because cotton, by nature, is more breathable than foam, [K&N replacement air filters](#) can flow more air than a typical foam air filter. More air can result in increased acceleration, improved throttle response, and more power.

It would be false to assume that an increase in airflow with a K&N air filter comes at the expense of filtration efficiency and engine protection. K&N engineers placed filtration efficiency and dirt retention at the top of the priority list when developing a replacement K&N air filter for 2003-2006 KTM 950 Adventure models, as well as the later 2006-2009 KTM 950 Super Enduro, and Supermoto models. K&N knows that a motorcycle, like a

KTM 950 Adventure, will be used or even raced in some of the most extreme conditions on the planet. This is why K&N paid extra special attention to the design of replacement K&N air filter [KT-9504](#).

Perhaps the most important feature used in [KT-9504](#) is the four layers of our special tight weave cotton gauze sandwiched between wire mesh to form extra deep 1-1/4" pleats. Four layers of 1-1/4" deep pleated cotton filter media allows [KT-9504](#) to outflow the stock air filter, hold more dirt for long service intervals, and offer 98.91% overall filtration efficiency. The replacement K&N air filter for 2003-2006 KTM 950 Adventure models, as well as the later 2006-2009 KTM 950 Super Enduro, and Supermoto models utilizes an application specific support frame to ensure even pressure around the entire sealing surface.

K&N performs filtration efficiency testing following the internationally recognized ISO 5011 protocol with ISO coarse test dust to guarantee that our air filters will provide high airflow without sacrificing engine protection. Calling this test dust coarse is almost preposterous, as 22% of the dust is rated at 10 microns or less. To provide perspective, a human blood cell is typically between 6 and 8 microns across. K&N has



Replacement K&N air filter, number KT-9504, is designed to fit inside the stock air filter box of 2003-2006 KTM 950 Adventure models, as well as 2006-2009 KTM 950 Super Enduro, and Supermoto models without any need for modifications or tuning



Team Peterson uses a KTM 950 engine in their hill climb bike proving the objective at KTM for its first twin-cylinder engine to be light, compact, and versatile was successful

made these detailed airflow and dust retention test results available for viewing.

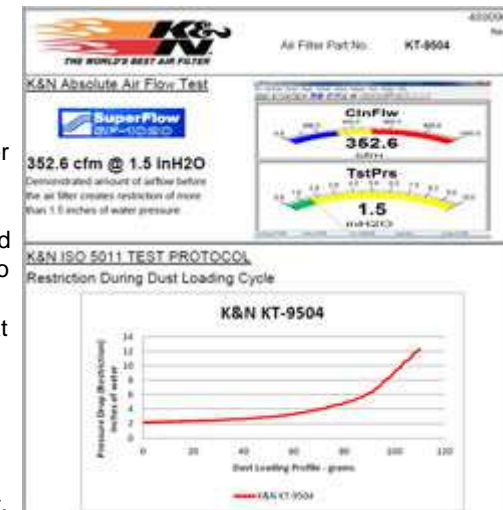
[K&N KT-9504](#) can be washed and made like new using one of the K&N Recharger air filter service kits. K&N Recharger air filter service kits include K&N air filter cleaner and a bottle of specially designed K&N air filter oil. K&N air filter oil is key to trapping dirt and providing high levels of engine protection, yet it doesn't have that annoying sticky texture like foam air filter oil. K&N air filter cleaner and oil are also available in larger sizes for those who need to service their air filter more often due to routine use of their KTM 950 Adventure in extreme dust, sand, and silt.

View the [K&N Air Filter Cleaning Accessories](#) page for cleaning instructions and available K&N air filter service products.

Part number [KT-9504](#) for 2003-2006 KTM 950 Adventure models, as well as the later 2006-2009 KTM 950 Super Enduro, and Supermoto models is backed by a one year limited warranty. This replacement K&N air filter is designed to provide increased performance, reusability, and long air filter service intervals without any need for modifications or tuning for the following KTM 950 motorcycles:

2009 KTM 950 Super Enduro R 950  
 2008 KTM 950 Supermoto R 950  
 2008 KTM 950 Supermoto 950  
 2008 KTM 950 Super Enduro R 950  
 2007 KTM 950 Supermoto R 950  
 2007 KTM 950 Supermoto 942  
 2007 KTM 950 Super Enduro R 950  
 2006 KTM 950 Supermoto 942  
 2006 KTM 950 Super Enduro R 942  
 2006 KTM 950 Adventure S 942  
 2006 KTM 950 Adventure 942  
 2005 KTM 950 Adventure S 942  
 2005 KTM 950 Adventure 942  
 2004 KTM 950 Adventure S 942  
 2004 KTM 950 Adventure 942  
 2003 KTM 950 Adventure S 942  
 2003 KTM 950 Adventure 942

Replacement [K&N air filter KT-9504](#) serves as an air filter cross reference for KTM part number 60006015000.



Four layers of tight-weave cotton filter media allowed KT-9504 to outflow the stock air filter, hold more dirt for long service intervals, and offer 98.91% overall filtration efficiency

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[K&N PRODUCT SEARCH](#)[WHERE TO BUY K&N](#)

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K&N Engineering in Riverside California is the world's leading manufacturer of washable performance air filters and air intake systems. K&N invented the reusable high flow cotton air filter in 1969 and has been perfecting the technology ever since. K&N is a world class filtration company selling air filters, oil filters, and intakes in over 30 countries. K&N sells over 5,000 products designed for cars, trucks, motorcycles, engines, and industrial applications. From their Million Mile Warranty to their Consumer Protection Pledge, K&N stands behind their products and their consumers 100%. The distinctive K&N logo represents performance from one of the original performance companies. For more information, visit [knfilters.com](http://knfilters.com).

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