

K&N Engineering, Inc. News

Performance Air Filter Available For 2014 Yamaha MT-09 and FZ-09 Triple From K&N

The Yamaha MT-09, or FZ-09 as it is called in the United States, is a significant new model in the Yamaha Motor Company's vehicle line up. Yamaha product manager Shun Miyazawa said motorcycle buyers are moving away from supersport motorcycles and trending toward naked street fighter type bikes. Perhaps the most direct competition to the 2014 Yamaha MT-09 & FZ-09 model is the Triumph Street Triple. Similar to the Triumph Street Triple, the 2014 Yamaha MT-09/FZ-09 is powered by a liquid cooled 847cc inline triple cylinder engine. An inline triple engine has a unique combination of power, torque, and low-weight in comparison to other engine configurations. Yamaha has not produced an inline triple since the Yamaha XS750 and Yamaha XS850 motorcycles of the late 1970's and early 1980's.



The 2014 MT-09, or FZ-09 in the U.S., uses the first Yamaha inline triple since Yamaha XS750 and Yamaha XS850 models were manufactured from 1976 to 1981

Here to help boost horsepower and torque of the 2014 Yamaha inline triple MT-09 & FZ-09 models is a world famous reusable air filter from K&N. A K&N washable air filter is different from stock in that K&N uses cotton gauze filter media woven to exacting specifications. Cotton, by nature, is more breathable than the paper or foam media used for most motorcycle air filters. Since an

internal combustion engine is essentially an air pump, getting air into your engine with less restriction can increase performance, acceleration, and throttle response.

Some might be worried that an increase in airflow comes at the expense of filtration efficiency and engine protection. To put minds at ease K&N performs filtration efficiency testing following the

ISO 5011 protocol to guarantee that our air filters will provide high airflow without sacrificing engine protection. YA-8514 was shown to have a 98.52% overall filtration efficiency when tested with ISO coarse test dust. 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 ISO 5011 TEST PROTOCOL

Restriction During Dust Loading Cycle

K&N YA-8514

K&N high-flow air filter number YA-8514 is engineered to

increase airflow while also fitting inside the stock air filter

box of 2014 Yamaha inline triple MT-09 & FZ-09 models

Flow Chart for K&N Air Filter YA-8514

Perhaps more exciting than the increased performance that comes with a K&N high-flow air filter are also a washable and reusable air filter. The ability to wash and reuse a K&N air filter means that it will pay for itself over

1 von 2 23.12.2014 16:44

time. K&N high performance air filter YA-8514 can be washed and made like new using one of the K&N Recharger air filter service kits.

Recharger 99-5000 includes 12 fluid ounces of air filter cleaner and a 6.5 ounce aerosol bottle of air filter oil for quick and easy application. Recharger, 99-5050, differs in that it includes an 8 ounce squeeze bottle of K&N filter oil for a more precise application.

Part number YA-8514 for 2014 Yamaha MT-09 & FZ-09 inline triple models is backed by the industry leading K&N Million Mile Limited Warranty. This means that Yamaha MT-09 & FZ-09 inline triple owners can enjoy a lifetime of increased performance, reusability, and long air filter service intervals when using K&N washable air filter part number YA-8514.

YA-8514 is designed provide a lifetime of increased performance without any need for modifications or tuning for the following motorcycles:

2014 YAMAHA MT09 847 - All 2014 YAMAHA FZ-09 847 - All

For all K&N Yamaha MT09 and Yamaha FZ-09 air filters visit the <u>Yamaha MT09 Air Filters</u> and <u>Yamaha FZ-09 Air Filters</u> pages on KNFilters.com.

K&N PRODUCT SEARCH

WHERE TO BUY K&N

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.

Copyright © 2014 K&N Engineering, Inc. All Rights Reserved.

URL: http://www.knfilters.com/news/news.aspx?id=5066

2 von 2 23.12.2014 16:44