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New DNA High Performance Air Filter Release Sheet • #8 / 2014



Dear Business Partners and Friends,

We proudly announce the official release of the DNA Air Filter P-Y4E14-REP which is the replacement filter for the DNA Stage 2 Air Filter kit P-Y4E14-S2.

The DNA S2 Kit P-Y4E14-S2 (official DNA release No. 7) is designed for the following YAMAHA models:

- ✓ YZ 250F 14′
- YZ 450F 14'
- This Air Filter features DNA<sup>®</sup>'s advanced FCd<sup>1</sup>
- The filtering efficiency is extremely high at **98-99%** FE (ISO 5011), with 4 layers of DNA® Cotton, and the air filter is capable of handling the extreme conditions of Off Road racing.
- The flow of this **DNA replacement Air Filter** is **+55.96%** more than the YAMAHA stock foam filter!

DNA Fcd air filter flow: 168.60 CFM (Cubic feet per minute) @1.5"H<sub>2</sub>O corrected @ 25degrees Celsius YAMAHA stock foam filter: 108.10 CFM (Cubic feet per minute) @1.5"H<sub>2</sub>O corrected @ 25degrees Celsius

- This DNA<sup>®</sup> filter is designed as a High flow Air filter for: 'Road, Off road & Race use'
- Attention: This is a replacement filter for customers that have already purchased the DNA S2 kit. It cannot be installed without the hardware supplied with the S2 kit!

## YAMAHA

**REPLACEMENT AIR FILTER FOR P-Y4E14-S2 KIT** 

**DNA PART No:** 

P-Y4E14-REP





108.10 CFM

DNA® FILTER AIR FLOW

168.60 CFM ✓

DNA® INCREASED AIR FLOW

**+55.96%** ✓



DNA® FILTERING EFFICIENCY

**98-99% √** 



AIR FLOW DATA MEASURED WITH DNA'S ROTRONICS FLOWSCAN COMPUTERIZED FLOWBENCH



FCd (Full Contour design) is the innovative design by DNA®, that allows the filtering material to follow precisely the contour of the air box and uses the complete air box surface as "active filtering area" eliminating "dead spots" that cause turbulence, increasing air flow and filtering efficiency.

Filtering efficiency is the amount of "dirt" the filter can maintain (stop) and protect the engine efficiently. For example the DNA® Filter for every 100 grams of dirt that it will receive, it will hold 98-99 grams, this applies even to fine dirt as small as 5 microns.















