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New DNA High Performance Air Filter Release Sheet • #6 / 2012



Dear Business Partners and Friends,

We proudly announce the official release of the R-KT4E12-0R DNA air filter for the: **KTM**

- SX 125 11'-12'/ SX 150 11'-12'/ SX 250 11'-12'
- XC 150 11'-12'/ XC 250 11'-12'/ XC 300 11'-12'/
- XC-W 200 12'/ XC-W 250 12'/ XC-W 300 12'/ XC-W 450 12'/ XC-W 500 12'
- SX-F 250 11'-12'/ SX-F 350 11'-12'/ SX-F 450 11'-12'
- XC-F 250 11'-12'/ XC-F 350 11'-12'/
- XCF-W 250 12'/ XCF-W 350 12'
- EXC-F 350 12'
- EXC 500 12'
- This New filter features DNA[®]'s **Round Design**.
- A perfect airtight sealing and trouble free filter installation for the user is guaranteed by using a high quality EVA seal, which is precisely cut and factory installed (glued).
- Installation of the filter is very easy; simply follow the information that can be found in the KTM workshop manual.
- The filtering efficiency is extremely high at 98-99% filtering efficiency, with 4 layers of DNA® Cotton.
- The flow of this New DNA filter is +14,20 % more than the KTM stock foam filter.

DNA air filter flow: 162,10 CFM (Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius KTM stock foam filter: 142,00 CFM (Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius

 This DNA[®] filter is designed as a High flow filter for road use and off-road use.





142.00 CFM

DNA® FILTER AIR FLOW

162,10 CFM ✓

DNA® INCREASED AIR FLOW

+14,20%

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 $^{\oplus}$ 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.















