

ELEASE

New DNA High Performance Air Filter Release Sheet • #13 / 2012

Dear Business Partners and Friends,

We proudly announce the official release of the P-TR12E12-01 DNA air filter for the:

TRIUMPH TIGER EXPLORER 2012

- This New filter features DNA[®]/s advanced **FCd**¹ (Full Contour 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 this DNA Air filter is very easy; simply follow the installation instructions included by DNA.
- The filtering efficiency is extremely high at 98-99% filtering efficiency, with 4 layers of DNA® Cotton.
- The flow of this **New DNA Fcd** filter is very high, **+19.10**% more than the TRIUMPH stock paper filter!

DNA Fcd air filter flow: 192.60 CFM

(Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius

TRIUMPH stock paper filter: **161.70 CFM**

(Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius

• This DNA[®] filter is designed as a High flow Air filter for: 'Road and Off road use'.

TRIUMPH

TIGER EXPLORER 2012

DNA PART No:

P-TR12E12-01







161.70 CFM

DNA® FILTER AIR FLOW

192.60 CFM ✓

DNA® INCREASED AIR FLOW

+19.10% ✓

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.













