DNA HIGH PERFORMANCE AIR FILTER
advanced air filter engineering

RELEASE

New DNA High Performance Air Filter Release Sheet • #13 / 2013

Dear Business Partners and Friends,

We proudly announce the official release of the new DNA Stage 2 Air Box Filter Cover for the following KTM models:

- ✓ **690 DUKE 12'**
- ✓ **690 DUKE ABS 13'**
- ✓ **690 DUKE R ABS 13'**

- This S2 Air Box Filter Cover features DNA®'s advanced **FCd**[1] (Full Contour design).

- Installation info are included with this new DNA Stage 2

- A specially made Laser cut supporting frame is included with the DNA filter.

- The filtering efficiency[2] is extremely high at **98-99%** filtering efficiency (ISO 5011), with 4 layers of DNA® Cotton.

- The flow of this new **DNA Stage 2 Air Box Filter Cover (P-KT6SM13-S2)** combined with the DNA Stage 1 air filter (**P-KT6SM13-01**) is very high, **+122.36%** more than the KTM stock application!

DNA S1 & S2 Fcd air filter flow: **248.60 CFM**
(Cubic feet per minute) @10"H_2O corrected @ 25degrees Celsius
KTM stock paper filter: **111.80 CFM**
(Cubic feet per minute) @10"H_2O corrected @ 25degrees Celsius

- This DNA® filter is designed as a High flow Air filter for:
'Road & Race use'

KTM

690 DUKE 12' / 690 DUKE 13' / ABS 13'

DNA PART No:

P-KT6SM13-S2

DNA S2 STAGE 2 Series

DNA® POWER FACTS

STOCK FILTER AIR FLOW
111.80 CFM

DNA® AIR BOX FILTER COVER S2 WITH DNA S1 FILTER AIR FLOW
248.60 CFM ✓

DNA® INCREASED AIR FLOW
+122.36% ✓

DNA® FILTERING EFFICIENCY
98-99% ✓

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

1 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.

2 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.