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New DNA High Performance Air Filter Release Sheet • #5 / 2011



Dear Business Partners and Friends.

Following the ongoing requests from all our distributors we have decided to design and produce the DNA filter for the "old" but very popular BMW R100 Series.

We proudly announce the official release of the **P-BM10N95-01** DNA air filter for the:

BMW R 100 R 1000 91'-95'

- This New filter features DNA®'s advanced FCd¹ (Full Contour design).
- Installation of the filter is very easy; simply follow the information that can be found in the BMW 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 Fcd filter is very high,
- +28.05% more than the BMW stock paper filter!

DNA Fcd air filter flow: 204,50 CFM

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

BMW stock paper filter: 159,70 CFM

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

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





159.70 CFM

DNA® FILTER AIR FLOW

204.50 CFM ✓

DNA® INCREASED AIR FLOW

+28.05% ✓



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.















