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New DNA High Performance Air Filter Release Sheet • #2 / 2014



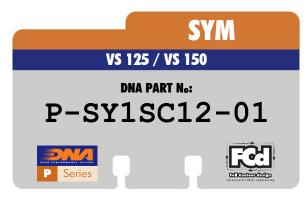
Dear Business Partners and Friends,

We proudly announce the official release of the *P-SY1SC12-01* DNA air filter for the SYM models:

- VS 125 06'-07'
- VS 125 EURO3 08'-11'
- VS 150 06'-07'
- VS 150 EURO3 07'-11'
- This filter features DNA[®] s advanced **FCd**¹ (Full Contour design).
- A laser cut supporting frame is included with the DNA filter.
- Installation of this new DNA Air filter is very easy; simply follow the installation instructions included in the SYM workshop manual.
- The filtering efficiency is extremely high at 98-99% filtering efficiency (ISO 5011), with 4 layers of DNA® Cotton.
- The flow of this new DNA Fcd filter is high, +51.70% more than the SYM stock paper filter!

DNA Fcd air filter flow: 153.70 CFM (Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius SYM stock paper filter: 101.30 CFM (Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius

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





101.30 CFM

DNA® FILTER AIR FLOW

153.70 CFM ✓

DNA® INCREASED AIR FLOW

+51.70% ✓



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.















