

## RELEASE

New DNA High Performance Air Filter Release Sheet • #17 / 2014



Dear Business Partners and Friends,

We proudly announce the official release of the *P-SM10S14-01* DNA air filter for the SMART models:

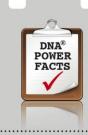
- ✓ FORTWO 0.8L 08'-14'
- ✓ FORTWO 1.0L 07'-14'
- Installation of this new DNA Air filter is very easy; simply follow the installation instructions included in the SMART workshop manual.
- The filtering efficiency<sup>1</sup> is extremely high at **98-99**% filtering efficiency (ISO 5011), with 4 layers of DNA<sup>®</sup> Cotton.
- The flow of this new DNA filter is high, +37.00% more than the SMART stock paper filter!

DNA air filter flow: **191.80 CFM**(Cubic feet per minute) @1,5"H<sub>2</sub>O corrected @ 25degrees Celsius

SMART stock paper filter: **140.00 CFM**(Cubic feet per minute) @1,5"H<sub>2</sub>O corrected @ 25degrees Celsius

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





STOCK FILTER AIR FLOW

140.00 CFM

DNA® FILTER AIR FLOW

191.80 CFM ✓

DNA® INCREASED AIR FLOW

**+37.00%** ✓



DNA® FILTERING EFFICIENCY

**98-99%** ✓



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



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.















