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New DNA High Performance Air Filter Release Sheet • #1 / 2013

Dear Business Partners and Friends,

Official release of the R-TR9S04-02 revision of the DNA air filter R-TR9S04-01 for the following TRIUMPH models:

- **✓ SPEEDMASTER 900 05'-13'**
- **✓ SPEEDMASTER 800 03'-05'**
- **✓ BONNEVILLE AMERICA 800 02'**
- **✓ AMERICA 800 03'**
- **√AMERICA 900 04'-13'**
- **✓THUNDERBIRD 1600 10'-13'**

Please order the new part number for the above mentioned models

- Installation of this new DNA Air filter is very easy; simply follow the installation instructions included in the Triumph workshop manual.
- 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).
- 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 +14.70% more than the Triumph stock paper filter!

DNA Fcd air filter flow: 114,60 CFM (Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius *Triumph stock paper filter:* **99.92 CFM** (Cubic feet per minute) @1,5"H2O corrected @ 25degrees Celsius

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

TRIUMPH

SPEEDMASTER/ AMERICA/ THUNDERBIRD

DNA PART No:

R-TR9S04-02





99.92 CFM

DNA® FILTER AIR FLOW

114.60 CFM ✓

DNA® INCREASED AIR FLOW

+14.70% ✓



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.















