



Automotive & Powersports **THE FACTS ABOUT YOUR INTAKE & AIR**

ISO 5011 Tested to Make Sure You Maximize Airflow While Still Protecting Your Engine.

Part Number: 76-1005
Description: Performance Heater Block
Vehicle Applications: 1998-2007 Dodge Ram 2500 3500 5.9L Diesel

Test Date: 06/13/17
Test Report #: 2, 10

TECHNICAL BULLETIN

There is a lot of misinformation in the marketplace. S&B publishes specific test results for each of our intakes & filters as shown below, so you can make an informed decision. Remember, improving your airflow is only good if your engine is still protected. That's the S&B difference!

FACT: S&B Flows 30.91% Better than Stock

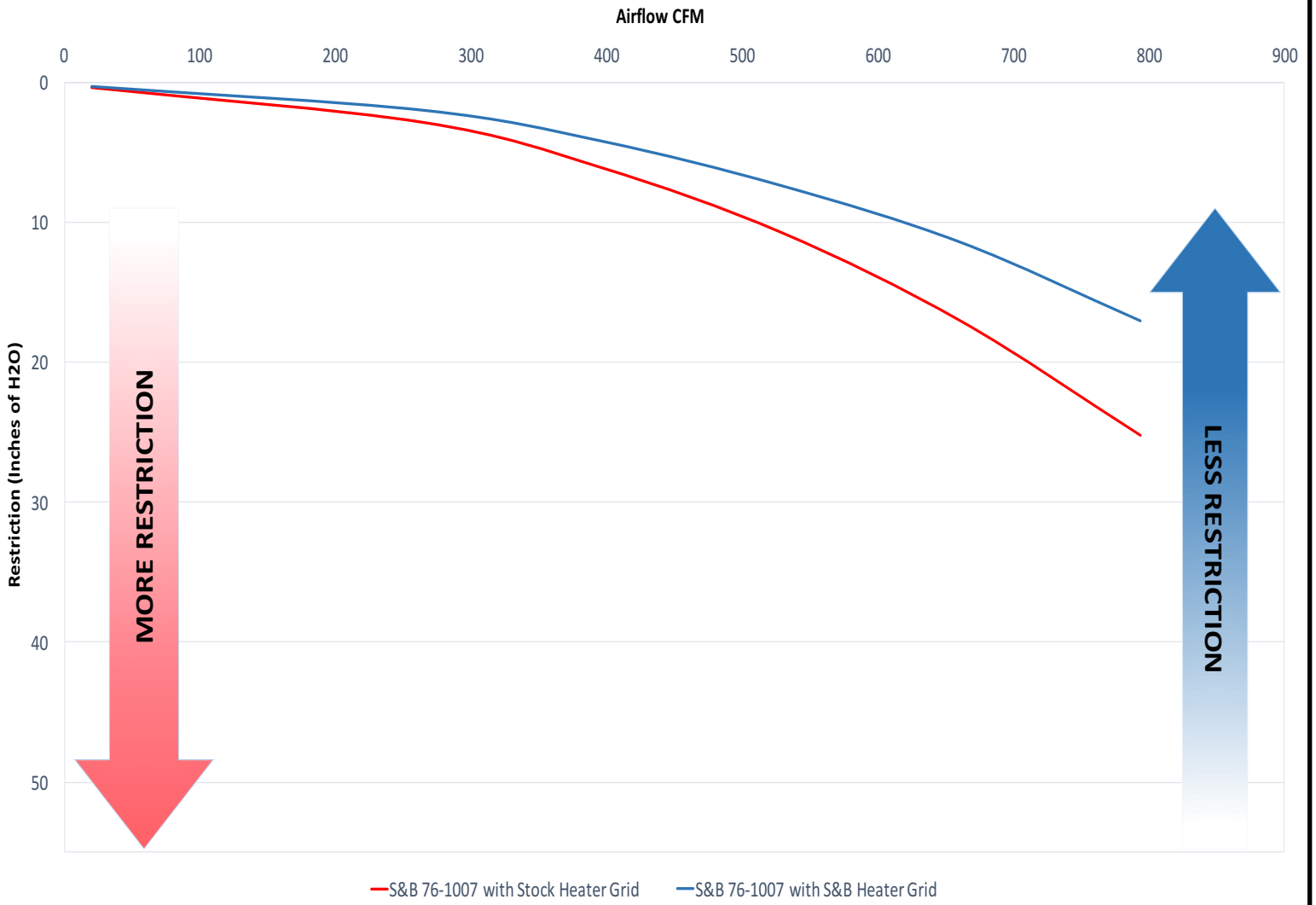
In tests performed in our climate controlled laboratory according to the ISO5011 Test Standard, S&B's Intake Elbow had significantly lower restriction (better airflow) than the stock intake elbow and competitors. See the graph on the next page.

Part Number	% Flowed Better than Stock (tested @ 529 cfm)
76-1005	30.91%

TEST CONDITIONS

Barometric Pressure	28.98
Airflow Setpoint	529 cfm
Relative Humidity	50
Temperature	70.2F

Air Flow vs Restriction



Air Filter Restriction Test Report

Test #: 409
Sample #: 2
Filter #:
Housing #:
Date Code:

Operator: SD
Report Date: 6/13/2017
Filter Mfg.:
Housing Mfg.:



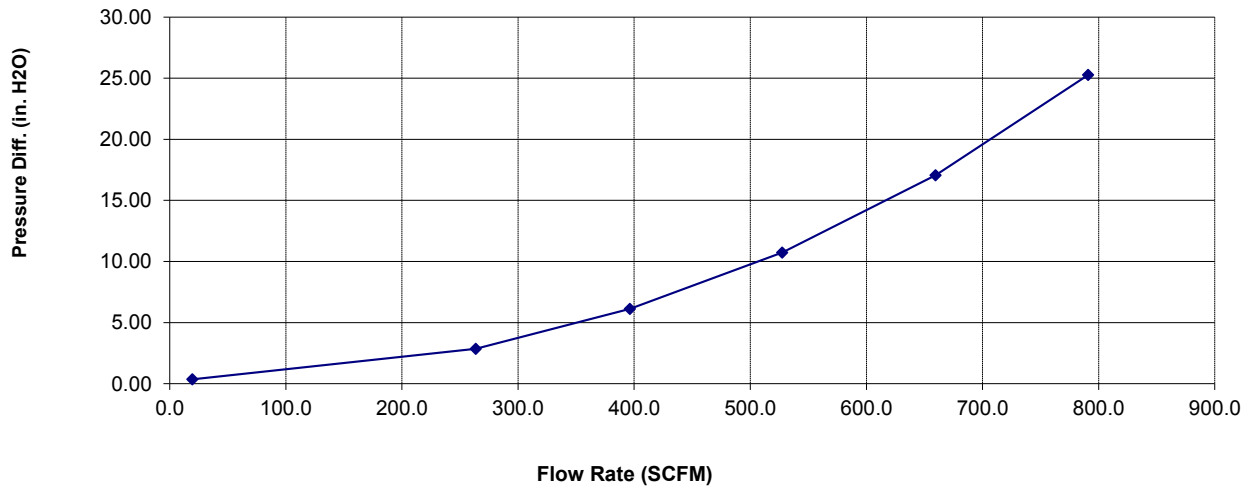
Test Description: S&B FILTERS 76-1007, STOCK HEATER GRID, S&B COUPLER, STOCK BOOST TUBE WITH VENTURI

Test Conditions

Barometric Pressure: 28.9688 in. Hg
Air Flow Type: SCFM
Number of Pleats:
Flow Direction:

Relative Humidity: 48 %
Temperature: 68 deg. F
Pleat Depth: in.

Air Flow Curve



Air Flow Curve Data

<u>Flow Rate</u>	<u>Differential Pressure</u>
20	0.36
264	2.86
396	6.12
528	10.74
660	17.06
791	25.27

Air Filter Restriction Test Report

Test #: 409
Sample #: 10
Filter #:
Housing #:
Date Code:

Operator: SD
Report Date: 6/13/2017
Filter Mfg.:
Housing Mfg.:



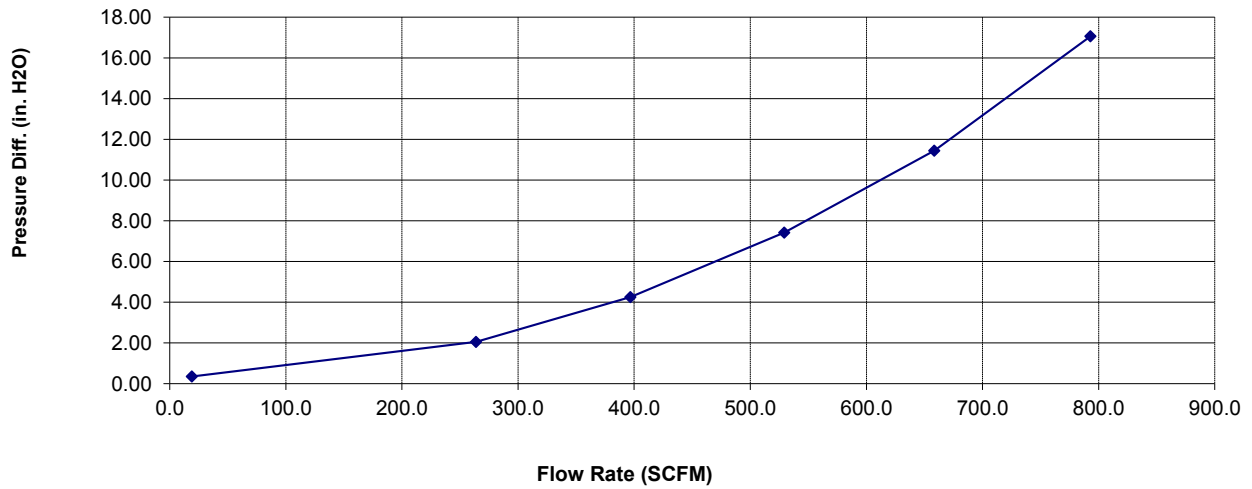
Test Description: S&B 76-1007-1, S&B HEATER BLOCK, STOCK BOOST TUBE WITH VENTURI

Test Conditions

Barometric Pressure: 28.93374 in. Hg
Air Flow Type: SCFM
Number of Pleats:
Flow Direction:

Relative Humidity: 47 %
Temperature: 68 deg. F
Pleat Depth: in.

Air Flow Curve



Air Flow Curve Data

<u>Flow Rate</u>	<u>Differential Pressure</u>
19	0.35
264	2.05
397	4.26
529	7.42
659	11.45
793	17.06



DANGER
SAFETY GLASSES
MUST BE WORN
WHEN THE
LASER IS ON

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SB

RS.com

Yellow tape label on the arm



