Automotive & Powersports

THE FACTS ABOUT YOUR INTAKE & AIR FILTER

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

Part Number: 75-5155 **Test Date:** 08/04/2021

Description: Cold Air Intake **Test Report #:** 827

Vehicle Applications: 09-13 Silverado/Sierra 1500, 09-14 GM SUV's

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 28.7% Better than Stock.

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

WATCH OUT: Some competitors overstate airflow.

If they state that their filter will flow, let's say 1000 cfm, without stating at what restriction level, they are trying to mislead you.

Description	% S&B Flowed Better than Stock (tested @ 580 cfm)
S&B Intake w/ Cleanable Filter (Secondary Inlet - Open)	28.7%
S&B Intake w/ Cleanable Filter (Secondary Inlet - Closed)	23.2%
S&B Intake w/ Dry Filter (Secondary Inlet - Open	28.6%
S&B Intake w/ Dry Filter (Secondary Inlet - Closed)	25.1%

Test Conditions	
Barometric Pressure	28.7601
Airflow Setpoint	580
Relative Humidity	49%
Temperature	72
Type of Dust	A4 Coarse
Batch #	14057C
Dust Feed Rate (grams/minute)	16.42

FACT: S&B Protects Your Engine

S&B Tests at the highest rated CFM for your vehicle when determining the efficienty rate (amount of dust the filter stops), so that we can be sure that your engine will be protected

Description	Efficiency Rate (Tested @ 580 cfm)
Stock	98.84%
S&B Intake w/ Cleanable Filter	99.37%
S&B Intake w/ Dry Filter	99.44%

WATCH OUT: Some Competitors Use the Same Efficiency Rates for Multiple Part Numbers

Many send one filter off to a lab to be tested at a low cfm and then publish this efficiency rate for all of their part numbers

RESET FORM