



S&B FILTERS

PERFORMANCE INTAKE KIT



INSTALLATION INSTRUCTIONS

P/N 75-5021D
VEHICLE APPLICATION

2007-2008
Chevrolet Silverado 1500
V8 4.8L, 5.3L, and 6.0L

2007-2008
GMC Sierra 1500
V8 4.8L, 5.3L, and 6.0L

PARTS LIST			
QTY	DESCRIPTION	QTY	DESCRIPTION
1	(H) Air Box	2	(N) #4 Hose Clamp
1	(O) Intake Tube	4	(K) #60 Hose Clamp
1	(I) Filter to box Adapter	1	(S) #64 Hose Clamp
3	(J) 5/16-18 SS Screw	1	(R) #72 Hose Clamp
1	(D) S&B Air Filter	1	(E) #80 Hose Clamp
1	(L) Straight Adapter	1	(C) Clear Lid
1	(M) Hump Adapter	4	(A) 10/24 SS Screws
1	(P) Step Adapter	4	(B) 10/24 SS Concave Washer
1	(F) Tapered Allen Head Bolt	1	(G) Thin SS Washer

TOOLS REQUIRED

10mm Wrench or Socket
Phillips head screwdriver
5/16" Nut Driver or Flat Blade Screwdriver

* Kit may not fit vehicles with the following Aftermarket Parts installed. *Body Lift *Custom Hood *Throttle Body Upgrades *Throttle Body Spacers

1. With the ignition switched off, place vehicle in Park and or set Parking Brake. Disconnect the negative battery cable.

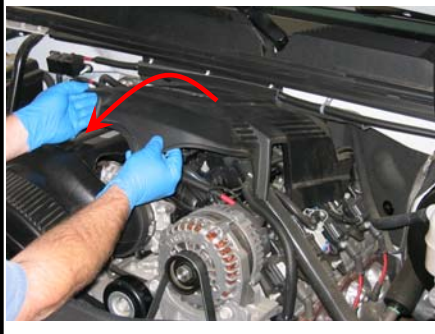
4. Pull the crankcase breather line from the OE intake tube and from the engine and remove.



7. Slide the OE air box towards the engine while pulling up, to remove from vehicle.



2. Pull up and out to remove the engine cover from the vehicle.



5. Pry the OE plastic radiator hose binder from the intake tube .



8. Loosen the hose clamp on the OE air box and remove the MAF sensor.

Note: Direction of arrow with regards to flow.



3. Disconnect the electrical connection to the MAF sensor at the OE air box.



6. Loosen the hose clamp at the throttle body and at the MAF sensor, remove the OE intake tube from the engine.



9. Place the S&B filter (D) inside the S&B air box (H), then attach the filter adapter (I) to the box using the 5/16 screws (J).



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INSTALLATION INSTRUCTIONS (continued)

10. Place the S&B straight adapter (L) over the filter adapter (I) and secure the #60 hose clamp (K) also secure the #80 hose clamp (E) on the filter.



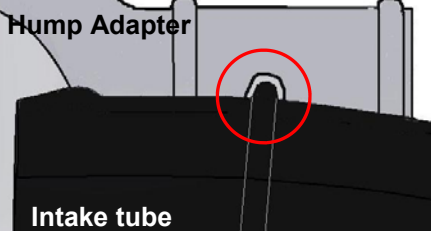
13. Place the S&B hump adapter (M) over the S&B tube (O), slide on until rib on tube is captured by the groove in the adapter. Then secure with #60 hose clamp (K).



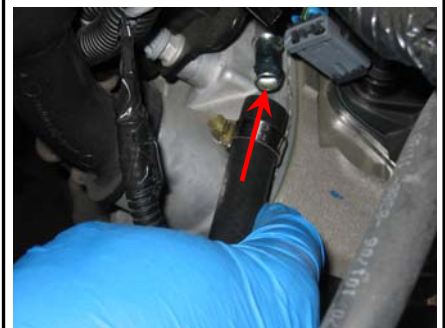
16. Reconnect the MAF sensor electrical connection.



11. Remove the OE bolt located on top of the core support between the fender and hood bumper. Install the S&B air box (H) align prongs to OE grommets and secure the box using the Tapered Allen Head Bolt (F) & Thin SS washer (G) supplied.



17. Install the 3/8" crankcase vent hose (Q) from the engine over the radiator hose to the S&B Intake tube (O), secure both ends with the #4 hose clamps (N).



14. Install the S&B step adapter (P) to S&B tube (O) as shown, secure the #72 hose clamp (R).



12. Attach the MAF sensor to the S&B filter adapter (I), secure with #60 hose clamp (K). **Note:** Direction of the air flow.



15. Install the S&B tube (O). Place the hump adapter end over the MAF and secure the #60 hose clamp. Then place the other end with the step adapter (P) over the throttle body and secure the #64 hose clamp (S).



18. Install the S&B clear lid (C), secure with 10/24 screws (A) and sealing washers (B). Do not over tighten.





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INSTALLATION INSTRUCTIONS (continued)

19. Reconnect the battery. Inspect your installation, make sure kit is properly positioned and all fasteners are secure.

20. Adhere the C.A.R.B. exemption sticker in plain sight under the hood.

PERFORMANCE TESTING

- * Engage parking brake and start your engine. Listen for abnormal noises. If an air leak is detected, re-inspect hoses and connections as they may need to be repositioned and tightened.
- * S&B FILTERS recommends that you keep your OE intake system in the event it is required in the future.
- * In order to maintain your warranty, all connections and components must be checked periodically for alignment and for proper tension on all connections. Failure to do so may void your warranty.

Emission Standards

The California Air Resource Board (CARB) requires that an E.O. identification label be applied to the vehicle in order to pass a smog check inspection when a Performance Intake Kit has been installed.

You must place the E.O. label provided on or near the intake kit after installation so that a smog check technician can easily verify the E.O. number.

As of April 2009, S&B has never had a product where CARB denied an exemption request; however, the exemption process with CARB can take as long as 18 months. Check the status of the exemption process by looking up a specific part number at www.sbfilters.com. The CARB Exemption number and/or status is listed under the Product Details section for each part number. If the status shows as "Pending," CARB has yet to issue an exemption. Products that have not been issued an EO number are street legal in most states, but may not be used on emission controlled vehicles in the state of California and are for off road use only.

CONTACT S&B FILTERS

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www.sbfilters.com

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EXPLODED VIEW

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S&B Filters Dry Disposable Filter FAQs

How often do I need to replace an S&B Dry Filter?

The frequency you replace your S&B Dry Disposable Air Filter will depend on the conditions in which you drive. As a rule, we recommend that you replace your filter at a minimum of every 12,000-15,000 miles. The Filter should be inspected during oil changes and regular service intervals. If you live in extreme dusty climates or frequently drive off road, we recommend that you replace your filter on a more frequent basis.

Can I clean an S&B Dry Disposable Filter?

Ultimately, the filter is disposable; however, the life of the filter can be significantly extended under most conditions by lightly tapping the filter top on a hard surface and using low-pressure compressed air (100 psi maximum) from the inside out to dislodge any dirt or debris from the filter pleats. Under NO circumstances should this filter be washed, as this will damage the filter media.

Will cleaning a Dry Filter with compressed air damage the filter?

No. We have tested this process in our ISO 5011 Test Lab and test results show that capacity of the filter was improved without damaging the efficiency. Visit www.sbfilters.com/dryfilter to see test results of a filter cleaned with compressed air.

Will cleaning a Dry Filter with compressed air help the performance of the filter?

While using compressed air to clean out an S&B Dry Filter will not return the filter to factory condition, it will extend the life of the filter and improve its airflow. Visit www.sbfilters.com/dryfilter for see the test results supporting this claim.

Can I apply oil to an S&B Dry Filter?

Oil should not be applied to S&B's Dry Filter.

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