



advanced FLOW engineering™
 P.O. Box 1719
 Corona, CA 92878
 Support: 951-493-7100
 aFepower.com

Intake kit Installation Instructions: 2007-2008 BMW E82/88 135i, E90/92/93 335i, E60 535i L6-3.0L Stage 2

Kit P/N: 51/54-11472/3 51/54-11643	Tools Required: 5/16" nut driver 1/4" nut driver Flat head screwdriver Pliers, needle nose	Parts list 2 Air filter (Pro-5R ™ 24-90054 or Pro Dry S ™ 21-90054) 1 Housing 1 Tube, intake dual filter 1 7/16" trim seal @ 30.5" L 1 Rubber edge seal @ 11" L 1 Screw, M6 x1 x 12 1 Washer, wavy M6 1 Washer, flat M6 1 Restore kit
Make: BMW		
Model:	Year:	Engine:
E82 135i	2008	L6-3.0L (T)
E88 135i	2008	L6-3.0L (T)
E90 335i/xi	'07-'08	L6-3.0L (T)
E92 335i/xi	'07-'08	L6-3.0L (T)
E93 335i	'07-'08	L6-3.0L (T)
E60 535i	2008	L6-3.0L (T)
E61 535xi	2008	L6-3.0L (T)



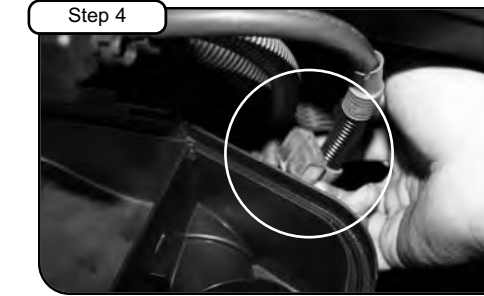
Complete Stock Intake.



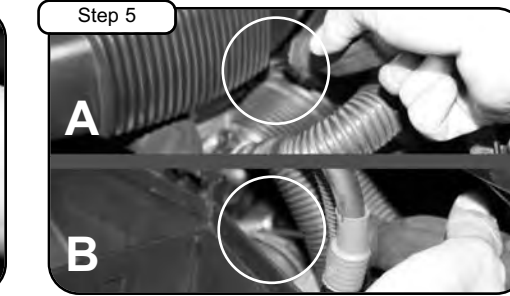
Disconnect vacuum line and pull back.



Unclip upper half of air box to remove lid and filter.



Pull back rubber mount attached to battery cable. Use pliers if necessary. This will allow stock clamp to be loosened. (To be done in step 5B.)



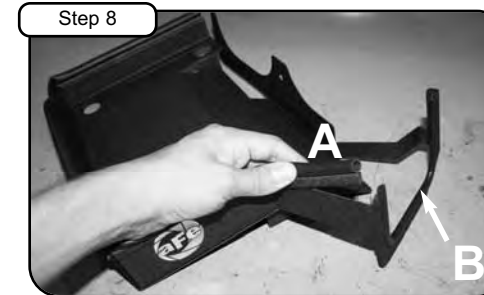
A) Loosen clamp closest to the radiator with 1/4" nut driver. B) Loosen clamp closest to fire wall with 1/4" nut driver. Leave clamps in position.



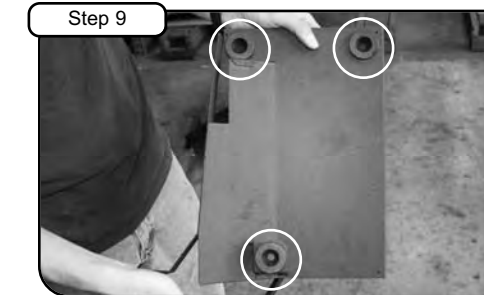
Remove complete air box from vehicle.



Remove the 3 rubber grommets from the air box. (To be used in step 9.)



A) Attach 7/16" trim seal to top of housing. B) Attach rubber edge trim seal to ram air cut out on housing.



Install rubber grommets from step 7 on new housing.



Install new tube into vehicle and pull back towards driver fender. Do not tighten clamps.



Install housing into factory position.



Push down housing allowing grommets to seat. Align threaded insert with hole on housing.



Install screw, washer and wavy washer provided, and tighten with 10mm socket or wrench. Tighten clamps to tube with 1/4" nut driver.



Install air filters and tighten with 5/16" nut driver and connect vacuum line.



Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing the Smog Check Inspection. Your installation is now complete. Please check all clamps and hoses periodically and tighten. Thank you for choosing aFe!

Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, aFe P/N: 90-50501 blue squeeze bottle oil, aFe P/N: 90-59999 Pro Dry S™ cleaner only.) Filter Replacement: Pro-5R™ PN: 24-90054 (black w/blue media). Pro Dry S™ P/N: 21-90054 (black w/white media) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074. For replacement part(s) or "Restore Kit" please call aFe sales/tech support @ 951-493-7100