



advanced FLOW engineering™

P.O. Box 1719  
Corona, CA 92878  
Support: 951-493-7100  
aFePower.com

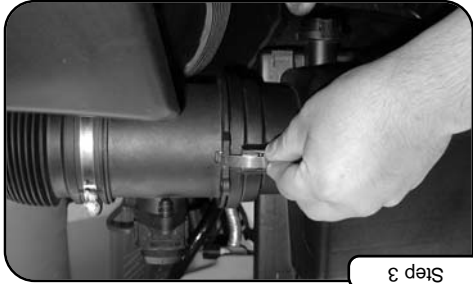
Kit P/N:	Stage 1 51/54-10681
Make:	BMW
Model:	E53 X5
Year:	'00-06
Engine:	V8-4.4L
Tools Required:	5/16" nut driver Flat head screwdriver 1/4" nut driver 10mm socket or wrench Ratchet w/extension 6mm allen key
Stage 2 Upgrade 54-10689	
Stage 2: Steps 1-14	
Stage 2: Steps 1-26	
Stage 2 Upgrade: Steps 15-26	

Parts List: Stage 1	1 Air filter ( Pro-5R™ 24-91031 or	2 Washer, flat M6
Pro Dry S™ 21-90045)	1 Screw, hex M6	1 Plastic fitting, 3/16"
1 Housing	1 Nut, M6	
1 Coupler, reducer (05-00020)		
Parts List: Stage 2 Upgrade		
2 Clamp, #056		
1 Pre-filter		
1 Restore kit		
21-90045		
1 Air filter Pro Dry S™		
Bonus: Stage 2 only		
21-90045		
1 Restore kit		
2 Clamp, #060		
1 Grommet, rubber		
1 Coupler, straight (05-00307)		
1 Elbow, coupler (05-01020)		
5 Screws, button head M6		
1 Filter, breather (18-01004)		
1 5/32" hose @ 8" L		



Step 4

Lift and pull out air box away from MAF sensor and remove.



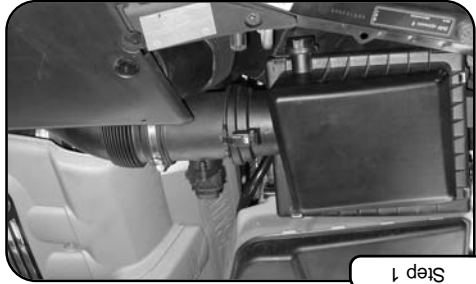
Step 3

Unclip the two silver retaining clips holding in MAF sensor.



Step 2

Remove the bolt holding in air box using 10mm socket or wrench. Save for later install (See step 9).



Step 1

**Complete Stock Intake.**

Disconnect battery before install.



Step 6

Remove bolt from back of headlight using 5/16" nut driver. Save for later install (See step 9).



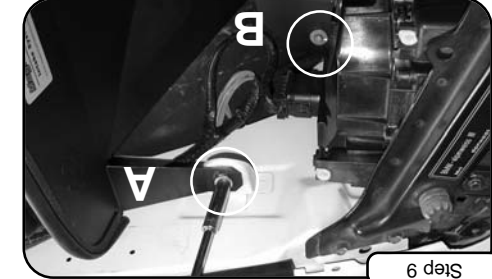
Step 7

Attach filter adaptor to inside of housing and secure using button head screws provided and tighten using 6mm allen key.



Step 8

Install trim seal to housing.



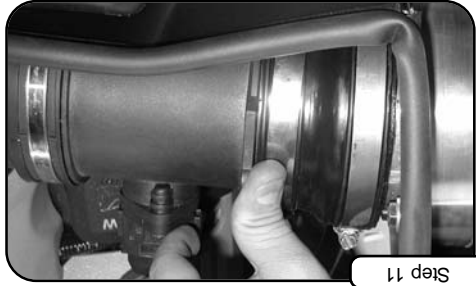
Step 9

A) Install housing into vehicle. Secure housing using bolt through step 2. B) Secure bottom of housing to headlight using screw from step 6.



Step 10

Secure back of housing tab using provided screw, washer, and nut. Tighten using 10mm socket or wrench.



Step 11

Install reducer coupler with clamps provided to adaptor and MAF sensor.



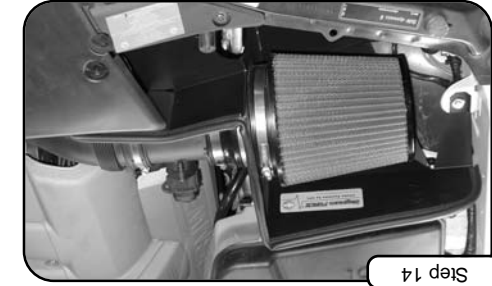
Step 12

Tighten clamps using 5/16" nut driver.



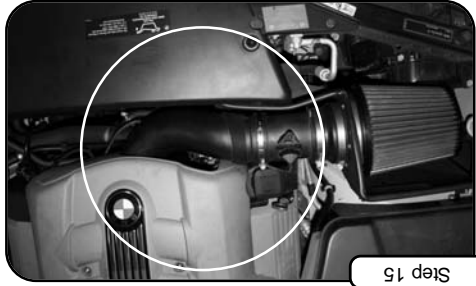
Step 13

Install air filter to adaptor and tighten using 5/16" nut driver.



Step 14

Your **Stage 1** installation is now complete. Make sure you tighten all clamps and check all electrical connections periodically.



Step 15

For **Stage 2** install, turn page over and continue to page 2.



Complete Stage 2 Kit w/ Parts

## Intake Kit Installation Instructions: 2000-2006 BMW E53 X5 V8-4.4/4.8L



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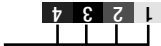
Accessories Available:

Restore Kits

90-50001 Blue Aerosol  
90-50501 Blue Squeeze  
90-59999 Pro Dry S™ Cleaner



Pre-filter 28-1015x



Pro-5R™  
Blue Media  
24-91031



Pro Dry S™  
White Media  
21-90045

Replacement Air Filter:

Intake Kit Installation Instructions: 2000-2006 BMW E53 X5 V8-4.4/4.8L

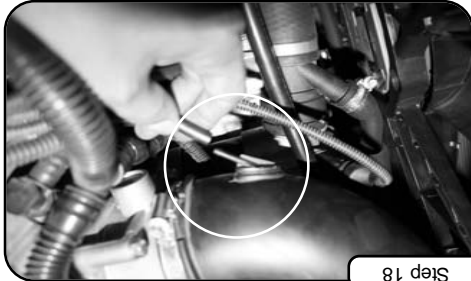
Note: Filter Cleaning and Re-oiling: When cleaning your aFe filter, be sure to use only aFe's "Restore Kit" (aFe P/N: 90-50001 blue oil aerosol, aFe P/N: 90-50501 blue squeeze bottle oil, aFe P/N: 90-59999 Pro Dry S™ cleaner only.) Pro Dry S™ cleaning: see cleaning instruction sheet 06-00074. For replacement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



Step 16



Step 17



Step 18



Step 19



Step 20



Step 21



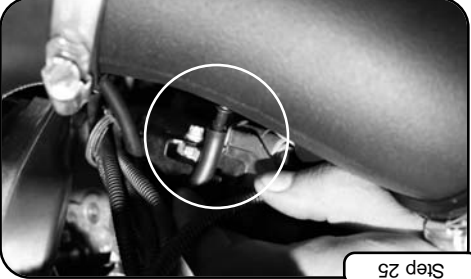
Step 22



Step 23



Step 24



Step 25



Step 26