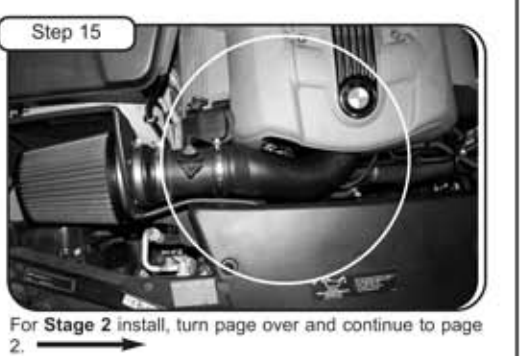
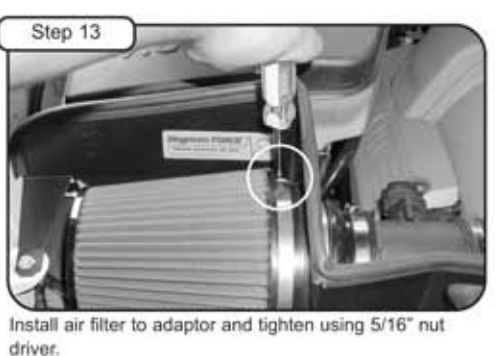
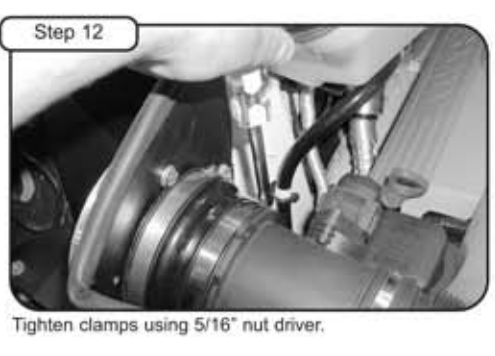
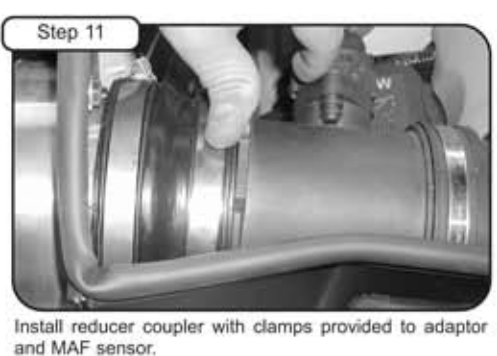
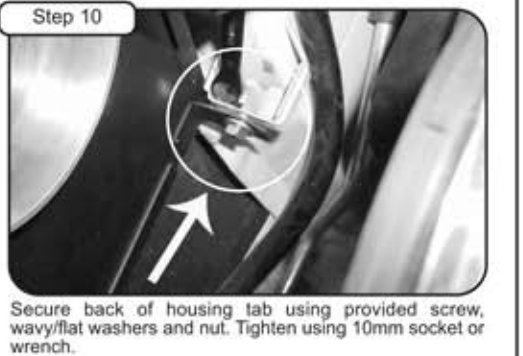
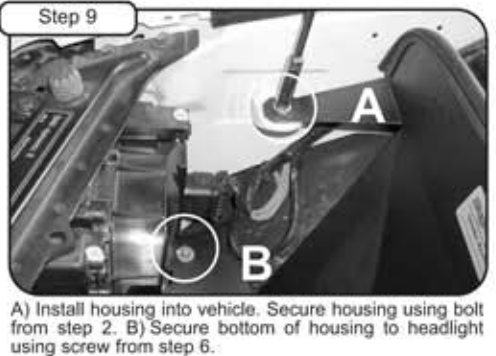
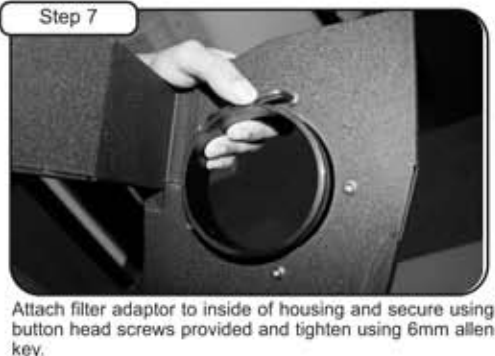
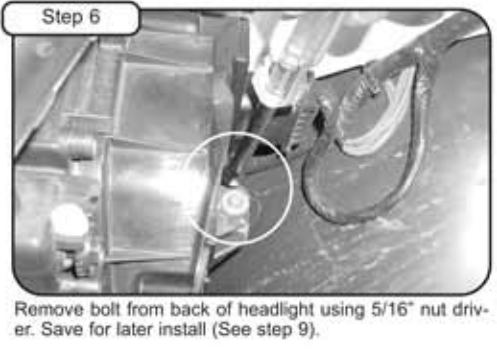




advanced FLOW engineering™
P.O. Box 1719
Corona, CA 92878
Support: 951-493-7100
aFepower.com

Intake Kit Installation Instructions: 2004-2006 BMW E53 X5 V8-4.4/4.8L

Kit P/N: Stage 1 51/54-10681		Tools Required:		Parts List: Stage 1	
Stage 2 51/54-10682		5/16" nut driver		2 Washer, flat M6	
Stage 2 Upgrade 54-10689		Flat head screwdriver		1 Washer, wavy M6	
Make: BMW		1/4" nut driver		1 Screw, hex M6	
Model: E53 X5		10mm socket or wrench		1 Nut, M6	
Year: '04-'06		Ratchet w/extension		Parts List: Stage 2 Upgrade	
Engine: V8-4.4L		6mm allen key		2 Clamp, #056	
E53 X5 '04-'06 V8-4.8L				2 Clamp, #060	
Stage 1: Steps 1-14				1 Grommet, rubber	
Stage 2: Steps 1-26				1 Coupler, straight (05-00307)	
Stage 2 Upgrade: Steps 15-26				1 Elbow, coupler (05-01020) <i>(Stage 2 contains all listed items)</i>	
				5 Screws, button head M6	
				1 Filter, breather (18-01004)	
				1 5/32" hose @ 8" L	





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

Accessories Available:

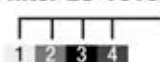


Restore Kits

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



Pre-filter 28-1015x



Replacement Air Filter:



Pro-5R™ 24-91031
Blue Media

Pro Dry S™ 21-90045
White Media

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



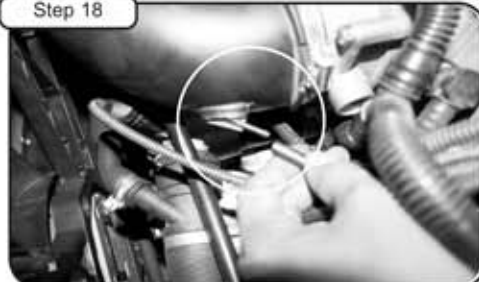
Loosen the four bolts holding engine cover using 6mm allen key and remove.

Step 17



Loosen clamps on stock tube.

Step 18



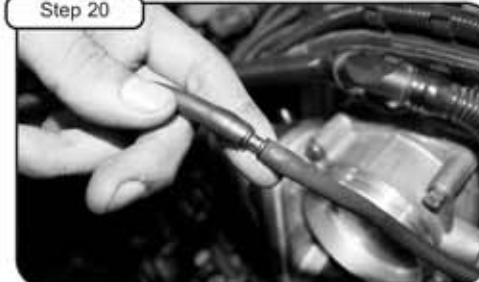
Pull vacuum line away from tube.

Step 19



Remove stock tube from vehicle.

Step 20



With plastic fitting and hose provided connect the vacuum line disconnected from step 18.

Step 21



Install grommet to tube. Attach plastic fitting to grommet on tube.

Step 22



Install elbow coupler to throttle body with clamps provided.

Step 23



With straight coupler and clamps attach to tube. Install to MAF sensor and elbow coupler and position.

Step 24



Tighten all clamps using 5/16" nut driver.

Step 25



Attach vacuum line to fitting on tube.

Step 26



Your **Stage 2** installation is now complete. Make sure you tighten all clamps and check all electrical connections periodically. Thank you for choosing aFe!