## Intake Kit Installation Instructions: '99-'06 BMW E46 3-Series

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	Kit Part #51/54-10441 Magnum Force Stage-1 Intake				
	Make	BMW			
	Model	Year	<u>Engine</u>		
	323i	'99-'00	L6-2.5L	w/M52 Engine	
	325i	'01-'06	L6-2.5L	w/M54 Engine	
	328i	'99-'00	L6-2.8L	w/M52 Engine	
	хз	<b>'04-'07</b>	L6-2.5L	w/M54 Engine	
000 0000 0000 0000 0000	Kit Part #51/54-10451 Magnum Force Stage-1 Intake				
252 Granite St. Corona Ca 92879	Model	Year	Engine		
92079 Support: 951-493-7100	330i	'01-'06	L6-3.0L	w/M54 Engine	
www.aFePower.com	325i	<b>'03-'06</b>	L6-2.5L	w/ M56 Engine	

NOTE: (Applies to 5X-10451)
Excluding BMW 325i 03-06
LEV2 SULEV
Engine Test Group:
3BMXV02.5M56
4BMXV02.5M56
5BMXV02.5M56
6BMXV02.5M56

Tools Required:	
1/4" socket, nut-driver	
10mm socket or wrench	
Ratchet and extension	
Med flat screwdriver	
4mm allen wrench	

## Part List:

- 1 Air Filter P/N ( #24-91021 or Pro Dry S™ #21-90044 )
- M6 nut
- M6 washer
- M6 x 1 x 10 button head screw
- Spring clips
- Billet adapter
- Cover, aluminum
- Housing



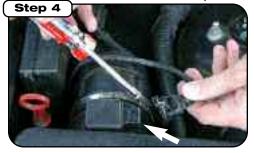
Complete kit with parts.



Complete stock intake.



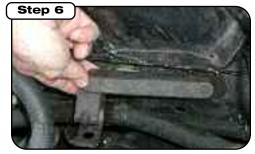
Remove two screws with 10 mm socket or wrench.



Remove mass flow sensor plug and hose clamp (1/4" nut driver)



Remove OE air box from vehicle.



Remove rubber cushion at bottom of the fenderwell.



Remove the mass flow sensor from OE air box, and and carefully pull out o-ring to save and re-use.



Install the billet aluminum adapter to the shield. Use the M6 button heads supplied. Install factory o-ring into billet adapter.



Install mass air flow sensor, tighten clamp with 1/4" nut driver and connect mass flow sensor plug.



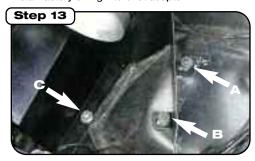
Attach supplied spring clips onto mass flow sensor insert hooked end into slotted section on mass flow sensor.



Attach stock intake snorkel onto side of shield,



Install shield into vehicle, attach snorkel, and slip on mass flow sensor and attach spring clips.



Once shield is in place replace the two stock screws A & B (10mm) and use supplied washer and nut C (10mm).



Attach filter to adapter and tighten clamp.



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. Make sure all hoses and clamps are tight and that all electrical components are