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

Intake Kit Installation Instructions: BMW 5 series E60 525i/528i/530i

Kit Part #	54-11042, 51-	11042	
Stage-2 Air Inta	ke		
Make:	BMW		
<u>Model</u>	<u>Year</u>	Engine	
525i E60	2006 -09	L6 - 3.0L	
528i E60	2007 -09	L6 - 3.0L	
530i E60	2006 -09	L6 - 3.0L	

Tools Required:5/16" nut driver

1/4" nut driver

10mm socket w/ extension and ratchet

Flat head/slotted screwdriver T20 torx bit

T25 torx bit

Part List:

- 1 Air Filter (replacement #24-60505)
- 1 Intake tube
- 1 Housing
- 1 Coupler
- 1 Gasket, Tube flange
- 2 Clamp #056
- 1 Grommet

- 1 Nylon barbed fitting 1/4"x3/16"
- 33" 7/16" trim seal
- 4 Screw, M6x1x25
- 4 Washer, M6
- 2 Screw. M4x.7x10
- 1 MAF Sensor Gasket
- 1 6" filter adapter



Complete kit with parts.



Complete stock intake.



Detach the 3 Factory clips holding in upper half of OE airbox.



Using 1/4" nut driver, loosen factory clamp holding upper airbox. With T20 torx bit loosen the 2 bolts holding in MAF sensor. Carefully remove MAF sensor from airbox.



Remove Upper half of OE airbox and remove air filter.



With T25 torx bit, loosen the 2 bolts holding bottom half of OE airbox. Take out OE airbox. Save bolts for later use for install.



With 1/4" nut driver, loosen the clamp holding the OE intake tube @ throttle body and remove.



Place the coupler with clamps provided onto throttle body.



Install housing into vehicle. Place tube into coupler from step 8. With gasket provided, slide between tube and housing and wait for adapter install.



With 6" adapter, place inside of housing and with M6 screws and washers provided mount the tube to adapter. Tighten using 10mm socket or wrench. Apply trim seal to housing.



With grommet, place into hole with 1/4" barbed fitting provided . Re-insert factory vacuum line.



With 1 bolt from step 6, Re-insert and tighten housing using T25 torx bit.



Carefully install MAF sensor into new tube. Place gasket between tube and sensor and tighten with screws provided. Connect MAF sensor harness. Tighten coupler clamps with 5/16" nut driver.



Install your high FLOW air fliter. Tighten using 5/16" nut driver.



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. Check all clamps and hoses periodically. Thank you for choosing a Fe!