

# Intake Kit Installation Instructions: BMW 5 series E60 525i/530i 2006-2007



<b>Kit Part #</b>	51/54-11042	
<b>Make:</b>	BMW	
<b>Model</b>	<b>Year</b>	<b>Engine</b>
525i E60	2006 -07	L6 - 3.0L
530i E60	2006 -07	L6 - 3.0L

<b>Tools Required:</b>
5/16" nut driver
1/4" nut driver
10mm socket w/ extension and ratchet
Flat head/slotted screwdriver
T20 torx bit
T25 torx bit

<b>Part List:</b>
1 Air Filter (replacement #24-60505) or <b>Pro Dry S™</b> 21-60505
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.



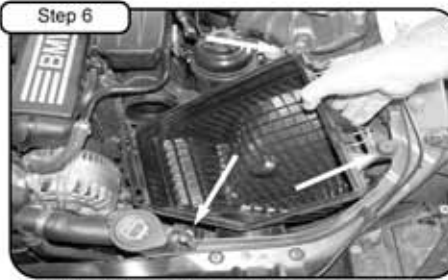
Detach the 3 Factory clips holding in upper half of OE airbox.



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.



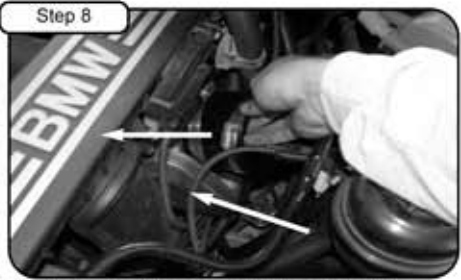
Remove Upper half of OE airbox and remove air filter.



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. Remove bolt holding the washer fluid bottle.



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.



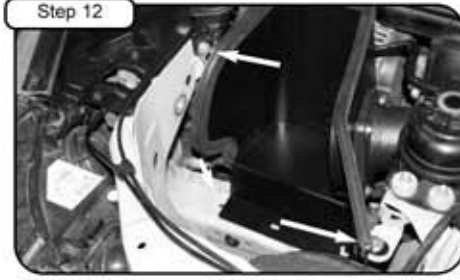
Install housing into vehicle. **If your vehicle is equipped with a vacuum line see step 11 before installing tube.** Place tube into coupler from step 8. With gasket provided, slide between tube and housing and wait for adapter install.



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.



If your car is equipped with a vacuum line, drill a 0.5" hole into the tube in the location marked by the dimple. Then with the grommet, place into hole with 1/4" barbed fitting provided. Re-insert factory vacuum line.



Secure housing using bolts removed in step 6.



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 filter. Tighten using 5/16" nut driver.



Your installation is now complete. Check all clamps and hoses periodically. 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, or aFe P/N: 90-50501 blue squeeze bottle oil). Filter Replacement: PN: 24-60505 (black w/blue media). **Pro Dry S™** P/N: 21-60505 (black w/ white media) **Pro Dry S™** cleaning: see cleaning instruction sheet 06-00074

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