



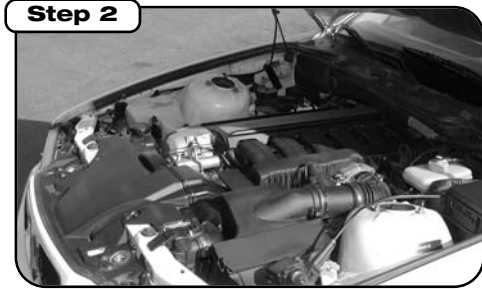
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 Support: 877-512-8111
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Intake Kit Installation Instructions: BMW 3 Series (E36)

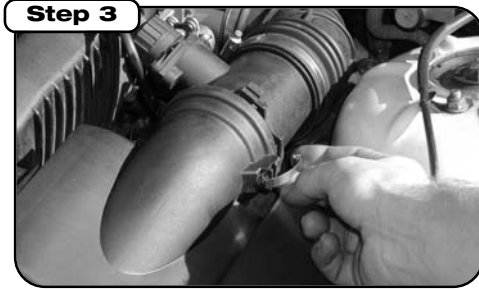
Kit Part #	54-10171 Stage 1	Tools Required	10mm socket or wrench 5/16 nut driver or slotted screwdriver	Part List:	1 Clamp, #052
Make:	BMW			1 air filter (Replacement part # 24-45505)	
Model:	3 Series (E36)			4 M6 x 1" x 16 Screw	
Engine:	L6-2.5L			3 M6 x 1" x 25 Screw	
Year:	1992-1998			5 M6 nut	
				3 M6 washer, wavy	
				8 M6 washer, flat	
				1 housing	
				1 intake tube	
				1 33" long trim seal	



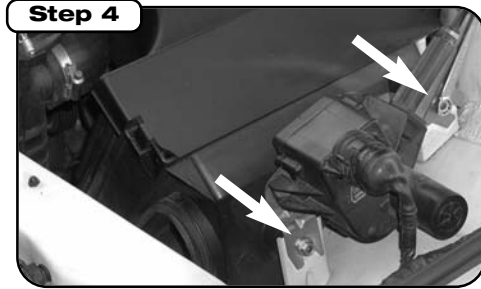
Complete kit with parts.



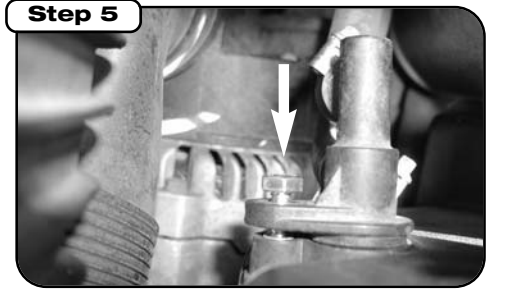
Complete stock intake.



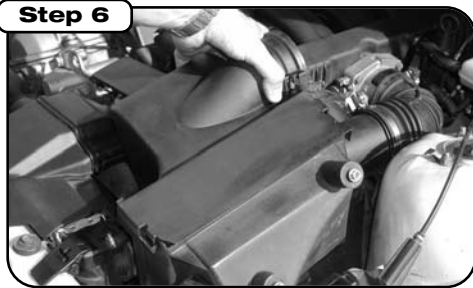
Un-snap mass air sensor clips from airbox.



Remove two nuts that hold the cruise control module to the airbox with 10mm socket or wrench.



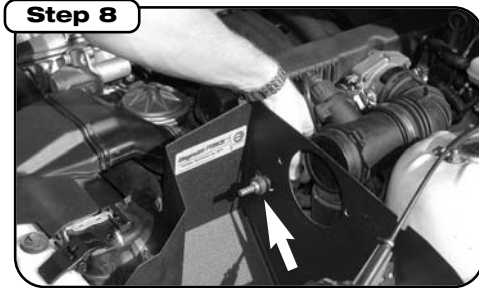
Remove air temperature sensor with 10mm socket or wrench located on back side of airbox..



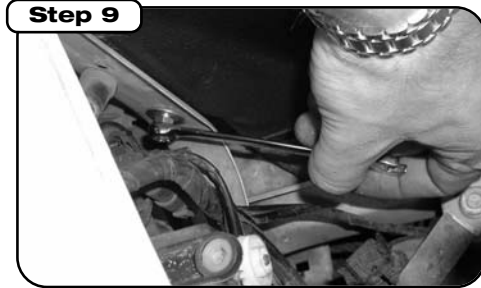
Remove the complete airbox from the vehicle.



Install the aFe housing into the vehicle.



Attach air temperature sensor with the provided M6 screw.



Use provided M6 screw and washer to tighten shield to front core support.



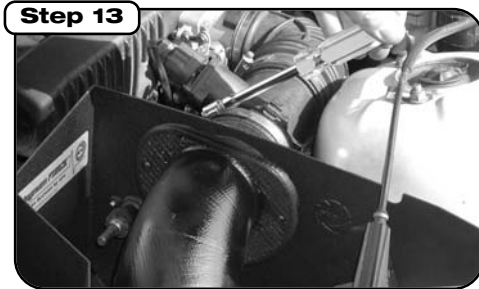
Place cruise control module back in location and use M6 bolts, screws, washers and lock washers supplied with kit.



With filter attached to tube but not tightened, slide filter down into fenderwell area and insert mass air sensor into tube.



Make sure tube is pressed onto the mass sensor.



Tighten clamp on tube and align bolt holes on tube to housing.



Use the three longest M6 bolts and washers provided to bolt the tube flange to the housing.



Install trim seal. Make sure all clamps are tight and that all electrical components are secure. Check and retighten connections and filter after a few hours of operation.

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: 24-45505 (black w/blue media)

Up dated 11-23-04 06-80016