

advanced FLOW engineering

ELITE

Instruction Manual P/N: 50-81472

Make: **BMW** Model: **335i E90/91/92/93** Year: **2007-2010** Engine: **L6-3.0L (tt)**



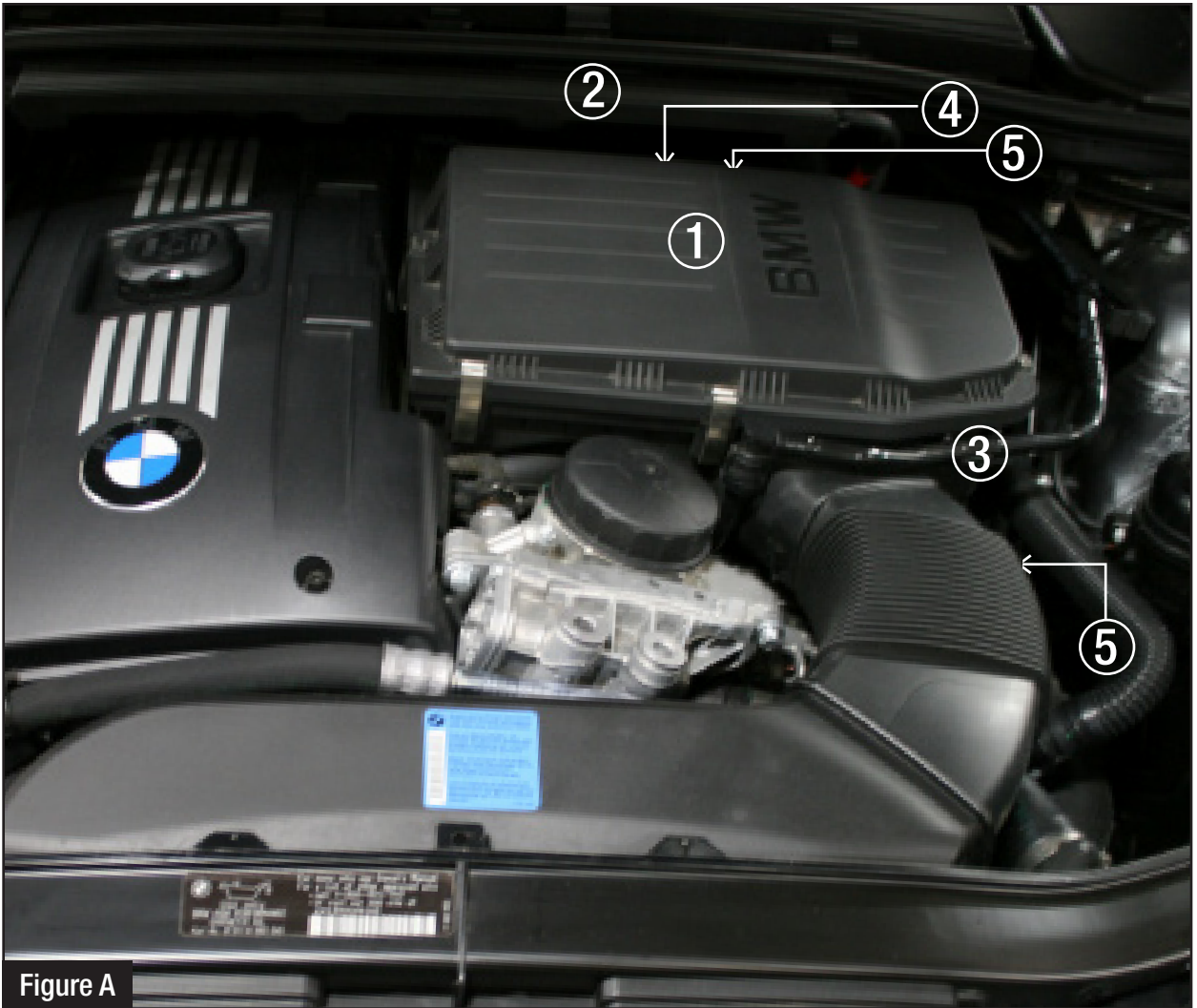
- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call 951.493.7100
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- The skill level for this kit is HIGH. Professional installation is suggested.

Label	Qty.	Description	Part Number
A1	1	Pro Dry S Air Filter	21-90061
A2	1	Pro 5R Air Filter	24-90061
B	1	Air Filter Housing	05-01048
C	1	Intake Tube	05-01049
D	1	Left Side Duct	05-01050
E	1	Aluminum Bracket	03-50215
F	1	Right Side Duct	05-01051
G	1	Left Side Scoop	05-01017
H	1	Right Side Scoop	05-01016
I	1	Cover	05C01048
J	2	Button Head Screw Large	03-50115 Pre-Assembled
K	8	Button Head Screw Small	03-50218
L	2	Wavy Washers	03-50058 Pre-Assembled
M	1	#6 Screw	03-50219
N	1	Filter Restore Kit	90-50501 (Do not use on filter 21-90061)

Installation will require the following tools:
 Phillips Screwdriver, 5/16" Nutdriver, T25 Torx Bit, 5/32" Hex Key, 3/32" Hex Key & Panel Removing Tool.

Note: Legal in California for use on race vehicles only. The use of this device on vehicles used on public streets or highways is strictly prohibited in California and others states that have adopted California emission regulations.





Refer to Figure A for steps 1-5

Step 1: Remove the top off the air filter housing (1) by unclipping the fasteners

Step 2: Remove the stock air filter from housing

Step 3: Unclip the wiring harness (2) for ease of removal and installation of the air filter housing

Step 4: Unplug the plastic vacuum line (3)

Step 5: Disconnect ports (5) and harness (4) on the stock air filter housing and remove.



Figure B

Refer to Figure B for steps 6-8

Step 6: Using a T25 Torx bit, remove the (2) screws ① on the factory air scoop

Step 7: Using the panel removal tool, carefully remove tabs ② from the factory air scoop and remove

Step 8: Unclip the front grilles ③ and remove

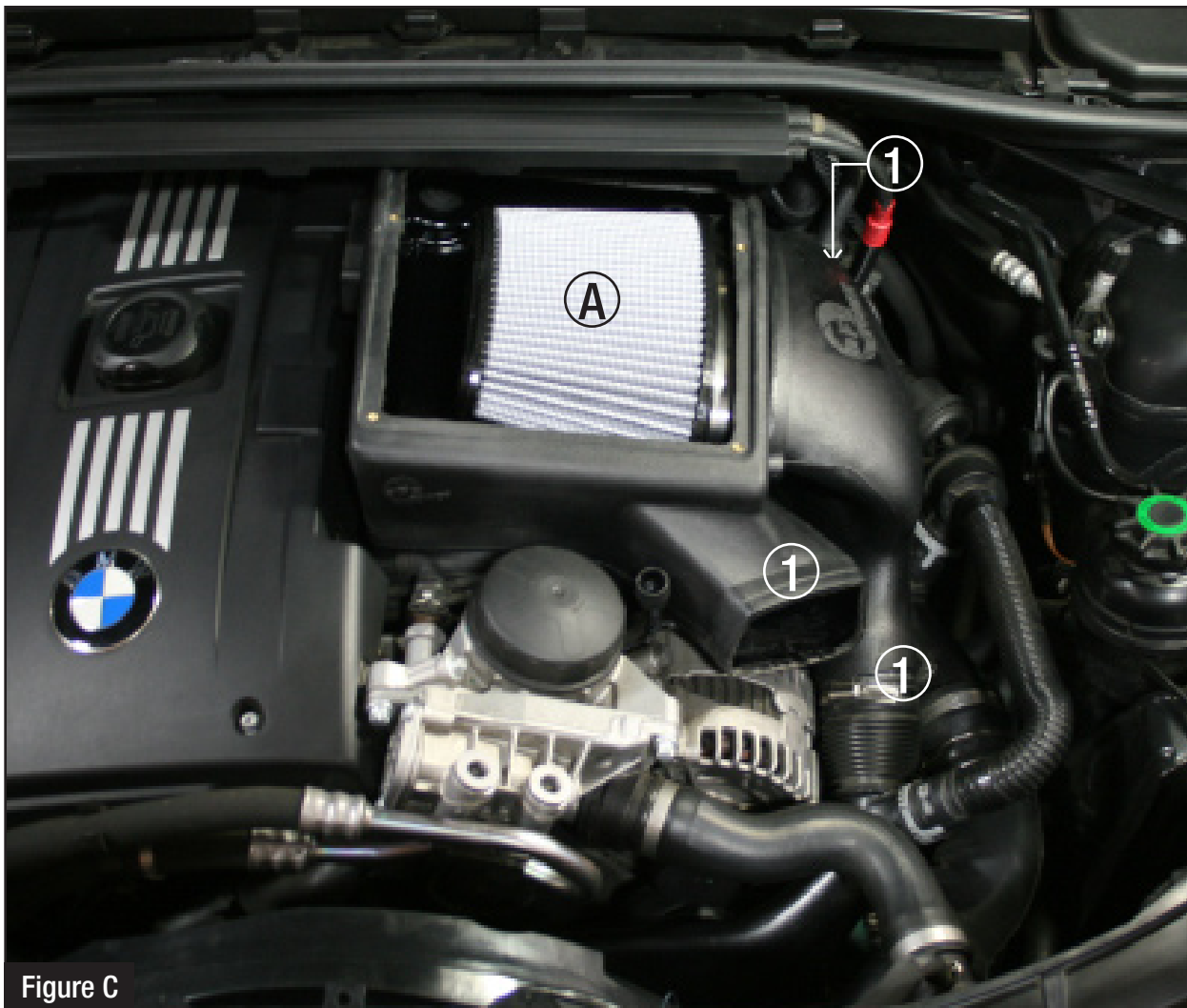


Figure C

Refer to Figure C for steps 9-12

Step 9: Remove the mounting grommets from the factory air filter housing and insert into the bottom of the aFe air filter housing

Step 10: Attach one of the two filters (A) onto the intake tube using a nutdriver

Step 11: Align the air box grommets with the factory tabs and press down to install housing

Step 12: Connect the aluminum intake ports to the factory turbo inlet tubes (1)



Figure D

Refer to Figure D for steps 13-15

Step 13: Connect the left (D) and right (F) air ducts from the factory air scoop to aFe air filter housing

Step 14: Fasten the left air duct to the housing using the #6 screw (M)

Step 15: Using a 4mm hex key, attach cover (I) to the housing with 4 button head screws (K)



Figure E

Refer to Figure E for steps 16-19

Step 16: Install the scoops (G) and (H) as shown

Step 17: Fasten the factory air scoop using stock screws (1)

Step 18: Reconnect the factory tabs (2) on to the stock scoop

Step 19: Reinstall the factory grilles



Figure F

Refer to Figure A & F for steps 20-22

Step 20: Using 4mm hex key, attach aluminum bracket (E) to the ducts using (4) button head screws (K)

Step 21: Clip the wiring harness in Figure A back onto factory mounting location

Step 22: Make sure everything is secure. Installation is now complete

Pro DRY S Air Filter



P/N: 21-90061

Pro 5R Air Filter



P/N: 24-90061

Pro DRY S Restore Kit



P/N: 90-59999

Blue Aerosol Restore Kit



P/N: 90-50001

Blue Squeeze Restore Kit



P/N: 90-50501

MACH Force XP Exhaust



P/N: 49-36301

aFe Power Hat



P/N: 40-10083

aFe Key Chain



P/N: 40-10103

Throttle Body Spacer



P/N: 46-31002

License Plate Frame



P/N: 40-10097

Warranty

aFe warrants their intake systems to be free of defects from workmanship and materials for a period of two (2) years, provided the intake system was A) installed in an aFe recommended application according to aFe installation instructions and B) the air filter has been properly cleaned utilizing an aFe cleaning solution and oil (not applicable on Pro DRY S filters).

Damage from abuse, improper cleaning, improper oil and improper installation or from open flame is not covered by this limited warranty. In the event of a defect of an aFe product within the period covered by this limited warranty, the purchaser can return the product to the dealer where it was purchased or send the product to aFe at the address listed below after obtaining a Return Good Authorization (RGA) number from aFe.

The original register receipt will be required as proof of purchase. Purchaser will be entitled to a refund of the entire purchase price or a replacement of the product at aFe's discretion. Purchaser shall be responsible for the cost of shipping the defective product to aFe. An RGA number can be obtained by calling aFe customer service. Products shipped without an RGA number will be refused. A refund or replacement of the product shall be the sole remedy available under this limited warranty and aFe shall not be responsible for consequential or incidental damages. (Some states do not allow this exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply).

This warranty gives you specific legal rights, and you may have other rights, which vary from state to state.



advanced FLOW engineering, inc.
252 Granite Street Corona, CA 92879
TEL: 951.493.7100 • E-Mail: Tech@aFepower.com