



advanced FLOW engineering

Instruction Manual P/N: 54-11472 & 51-11472

Make: **BMW** Model: **335i (E90/92/93)** Year: **07-10** Engine: **L6-3.0L (tt) N54**



- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	2	Air Filter (Pro 5R)	24-90054*
A2	2	Air Filter (Pro DRY S)	21-90054*
B	1	Tube	05-00976
C	1	Housing	05-00974
D	1	Screw, Hex Head M6	03-50032
E	1	Washer, Flat M6	03-50070
F	1	Washer, Wavy M6	03-50058
G	30.5"	Seal Trim, 7/16	05-00072
H	11"	Seal Trim, 1/16"	05-00149

Installation will require the following tools:
Flat head screwdriver, Pliers

*The intake part number will determine the filter part number your kit will include.

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.



**Figure A****Refer to Figure A for steps 1-3**

Step 1: Disconnect Vacuum line (1) and pull back.

Step 2: Unclip all 5 clips (2) holding the top of the air box on and remove.

Step 3: Remove the OE filter from the air box.



Figure B

Refer to Figure B for step 4-5

Step 4: Pull back on the rubber mount (3) attached to the battery cable. Use pliers if necessary. (This will allow the stock clamp be loosened)

Step 5: Loosen the clamp on the back intake tube (4) (Under the rubber mount disconnected in step 4).


Figure C

Refer to Figure C for steps 6-8

Step 6: Loosen the clamp on the front intake tube (5) (Closest to the radiator).

Step 7: Pull the front air scoop duct away from the air box (6) .

Step 8: Lift up on the air box from the front (7) and work the back up until its free from the rubber grommets then remove from the vehicle.

**Figure D****Refer to Figure D for steps 9-11**

Step 9: Transfer the OE rubber grommets from your OE housing onto the aFe housing (8).

Step 10: Mount your aFe intake tube to your aFe housing using the Hex head screw and washers (9) provided.

Step 11: Install both the provided seal trim onto your aFe housing (10). The small trim seal is for the front air duct (11).

**Figure E****Refer to Figure E for step 12**

Step 12: Install your aFe housing into position, make sure the intake tubes meet up with the OE intake tubes (Make sure the housing is pressed down so it sits correctly).

**Figure F****Refer to Figure F for steps 13-15**

Step 13: Install your aFe air filters onto your aFe intake tubes (Make sure to form the air filter clamps into the oval shape of the intake tube when tightening. Also Do not over tighten the clamps for the tube and or air filters could get damaged).

Step 14: Reinstall your vaccum line removed in step 1.

Step 15: Your installation is now complete. Please double check all the connections and confirm they are tight. Thank you for choosing aFe Power!



Pro DRY S Air Filter



P/N: 21-90054

Pro 5R Air Filter



P/N: 24-90054

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Blue Aerosol Restore Kit



P/N: 90-50001

Pro 5R Air Filter



P/N: 24-90054

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to aFepower.com.

Warranty

General Terms:

- aFe warrants their products to be free from manufacturer's defects due to workmanship and material.
- This warranty applies only to the original purchaser of the product and is non-transferrable.
- Proof of purchase of the aFe product is required for all warranty claims.
- Warranty is valid provided aFe instructions for installation and/or cleaning were properly followed.
- Proper maintenance with regular inspections of product is required to insure warranty coverage.
- Damage due to improper installation, abuse, unauthorized repair or alteration is not warranted.
- Incidental or consequential damages or cost, including installation and removal of part, incurred due to failure of aFe product is not covered under this warranty.
- All warranty is limited to the repair and/or replacement of the aFe part. To request Return Goods Authorization ("RGA"), email RGA@afepower.com or call (951)493-7100. Upon receipt of the RGA, you must return the product to the address provided in the RGA, freight prepaid and accompanied with a dated proof of purchase and the RGA. Upon receipt of the defective product and upon verification of proof of purchase, aFe will either repair or replace the defective product within a reasonable time, not to exceed thirty days.

Product Category	P/N Prefix	Warranty duration
Direct OE Replacement Filters	10, 11, 30, 31, 71, 73	Life of the vehicle
Racing Filters	18	1 year
Universal	21, 24, 72, TF	2 years
Air Intake Systems	50, 51, 54, 55, 75, TR, TA, TL	2 years
Exhaust Systems	49	2 years
Intercoolers & Intercooler Tubes	46-2	2 years
Intake Manifolds	46-1	2 years
Differential Cover	46-7	Life of the vehicle
Exhaust Manifolds	46	2 years
Throttle Body Spacers	46-3	2 years
Turbochargers	46-6	2 years*
Fluid Filters	44	90 days
Pre-Filters	28	2 years
Heavy Duty OE Replacement	70	2 years
PowerSports OE Replacement	81, 87	2 years
PowerSports Intake Systems	85	2 years

No other warranty expressed or implied applies nor is any person or advanced FLOW engineering authorized to assume any other warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

*See turbocharger warranty for more info



advanced FLOW engineering, inc.
252 Granite Street Corona, CA 92879
TEL: 951.493.7100 • TECH: 951.493.7100 x23
E-Mail: Tech@aFepower.com