

**advanced FLOW engineering**

**Instruction Manual** P/N: 54-81912

Make: **BMW** Model: **335i (E9x)** Year: **11-15** Engine: **L6-3.0L (Turbo) N55**

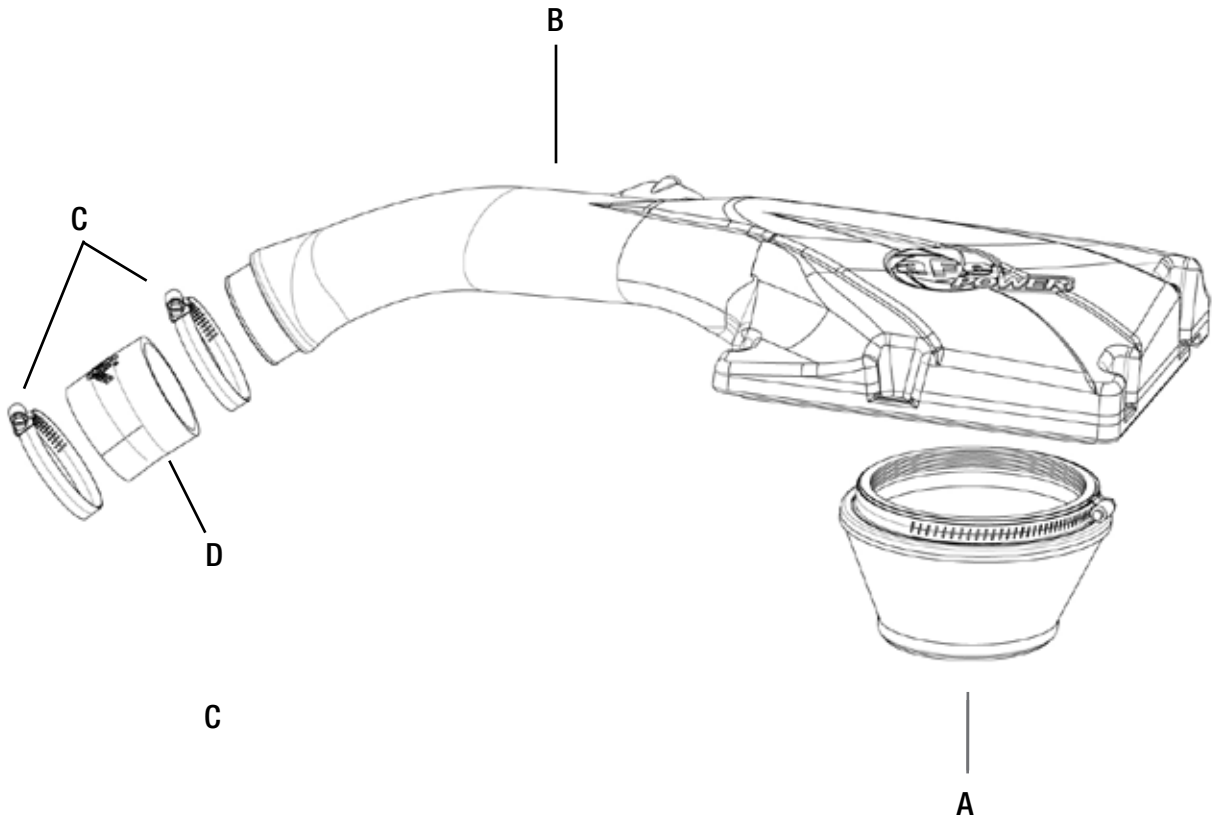


- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine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

Label	Qty.	Description	Part Number
A	1	Air Filter (Pro 5R)	24-91058
B	1	Tube	05-81912B1
C	2	Clamp, 052	03-50008
D	1	Coupling	05-01221

Installation will require the following tools:  
 8mm nut driver, 6mm nut driver, T25 torx driver.

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 step 1**

Step 1: Remove engine cover ①.

**Figure B****Refer to Figure B for steps 2-5**

Step 2: Unclip factory air box in (2) locations.

Step 3: Unplug MAF sensor wire (3).

Step 4: Using a 6mm nut driver, loosen up the clamp that is between the lower intake tube and the coupling (4).

Step 5: Remove the OE intake tube, coupling, and factory air filter (5).



Figure C

**Refer to Figure C for steps 6-7**

Step 6: Remove MAF sensor from the OE housing with the T25 torx driver.

Step 7: Install MAF sensor into your aFe intake tube (6) using the OE screws removed in step 6.





Figure D

**Refer to Figure D for steps 8-9**

Step 8: Install the aFe air filter onto the intake tube flange and tighten the clamp (7).

Step 9: Place the coupling and clamps onto the tube as shown (make sure the internal ribs on the coupling are facing out) (8) prior to installing it into the vehicle.



Figure E

**Refer to Figure E for steps 10-13**

Step 10: Install the tube into the vehicle. Slide the coupling end over the lower intake tube and then position the tube over the OE intake housing.

Step 11. Clip all 4 factory clips to secure the new tube to the housing (9). (If you are missing clips, please replace it from your local BMW Dealership)

Step 12. Tighten both clamps on the coupling using an 8mm nut driver (10).

Step 13. Reconnect the MAF sensor and reinstall the engine cover.

Your installation is now complete! Thank you for choosing aFe power!



Page left blank intentionally



Pro DRY S Air Filter



P/N: 21-91058

Pro 5R Air Filter



P/N: 24-91058

Pro DRY S Restore Kit



P/N: 90-59999

Blue Squeeze Restore Kit



P/N: 90-50501

Exhaust System



P/N: 49-36325-B

Down Pipe



P/N: 48-36302

Throttle Body Spacer



P/N: 46-31007

Dynamic Air Scoops



P/N: 54-11478

Scorcher Module



P/N: 77-46301

Scorcher Module



P/N: 77-46304

Sprint Booster



P/N: 77-16301

Air Intake



P/N: 52-31912

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to [aFepower.com](http://aFepower.com).

# Warranty

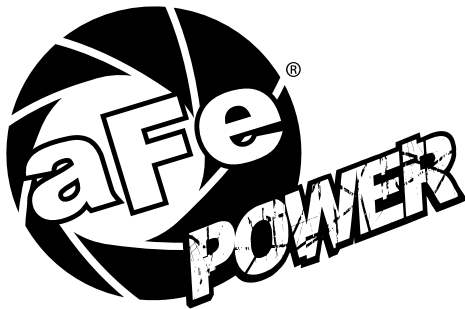
## General Terms:

- 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](mailto: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.

<b>Product Category</b>	<b>P/N Prefix</b>	<b>Warranty duration</b>
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](mailto:Tech@aFepower.com)