

advanced FLOW engineering

Instruction Manual P/N: 77-46302

Make: **BMW** Model: **335i (E9x)** Year: **2007-2010** Engine: **L6-3.0L (tt) N54**

Also Fits: BMW 135i (E82/88) 07-10 L6-3.0L (tt) N54, BMW 535i (E60) 08-10 L6-3.0L (tt) N54, BMW X6 (E71) 08-10 L6-3.0L (tt) N54, BMW Z4 35i (E89) 09-12 L6-3.0L (tt) N54, BMW 335is (E92) 10-12 L6-3.0L (tt) N54, BMW 1M (E82) 11-12 L6-3.0L (tt) N54

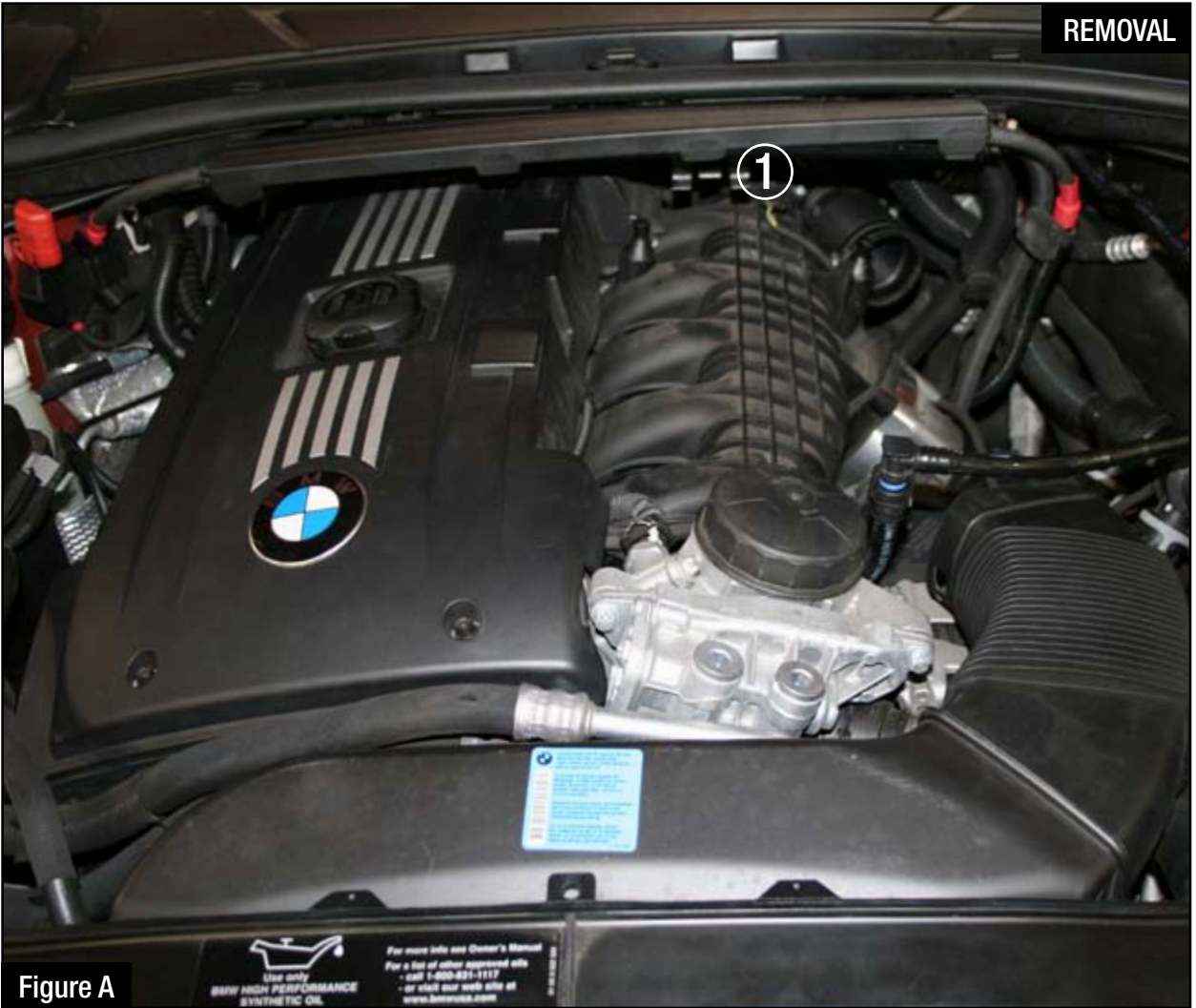


- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	1	Module	77-46302
B	1	Velcro (2 Inches)	05-01244
C	4	Cable Ties	05-60167

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 step 1

Before installing your aFe module, you will have to place your vehicles ECU in sleep mode. In order to do this you will need to do the following:

- If the engine is cold, open the hood, close the doors, lock the car and wait 30 seconds.
- If the engine is warm, open the hood, close the doors, lock the car and wait 20 minutes.
- If the engine is warm and you can't wait 20 minutes, disconnect the battery.

1. Remove intake system to make installation easy. Locate your MAP sensor (1). Your MAP sensor is located on the top rear of your intake manifold



Figure B

Refer to Figure B for step 2

2. Locate your TMAP sensor (2) . Your TMAP sensor is located in front of your throttle body on the charge pipe.

Notice both sensors look identical MAKE SURE you do not plug the jumper harness into the wrong sensor.



Figure C

Refer to Figures C for steps 4-6

4. Disconnect your MAP sensor (circled in white).
5. Locate your MAP sensor jumper harness on your aFe module. It is a 3 wire harness with tan, black and blue colored wires.
6. Plug the female connector on to the stock engine harness and the male connector to the MAP sensor as shown.



Figure D

Refer to Figure D for steps 7-9

7. Disconnect your TMAP sensor (circled in white).
8. Locate your TMAP sensor jumper harness on your aFe module. It is a 4 wire harness with violet and green colored wires.
9. Plug the female connector on to the stock engine harness and the male connector to the TMAP sensor.



Figure E

Refer to Figure E for steps 10-11

- 10. Route your aFe modules harness then use the supplied cable ties to secure it.
- 11. Using the supplied high temp velcro, find a clean flat surface and firmly mount the module.

Note: If the sticky side of the velcro ever gets pulled off, replace it with a brand new high temp piece.



Figure F

Refer to Figure F for step 12

12. Re-install your factory intake system if you removed it. Your installation is now complete! Thank you for choosing aFe Power!