

advanced FLOW engineering

Cold Air Intake System

Instruction Manual P/N: 51-74101 / 54-74101

Make: Chevrolet / GMC Model: Trucks / SUVs Year: 1999-2007 Engine: V8-4.8L / 5.3L / 6.0L



- 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 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	1	Air Filter (Pro DRY S) For 51-74101	21-91079
A	1	Air Filter (Pro 5R) For 54-74101	24-91079
B	1	Tube	05-74003B1
C	1	Housing	05-5074101B2
D	1	Hump Coupling	05-00565
E	1	Adaptor Coupling	05-01308
F	1	T-Bolt Clamp (8-5/16" to 8-5/8")	03-50267
G	2	Clamp #060	03-50002
H	1	Clamp #072	03-50010
J	1	Urethane Plug	05-01202
K	1	Seal Trim - 26" Long	05-01507

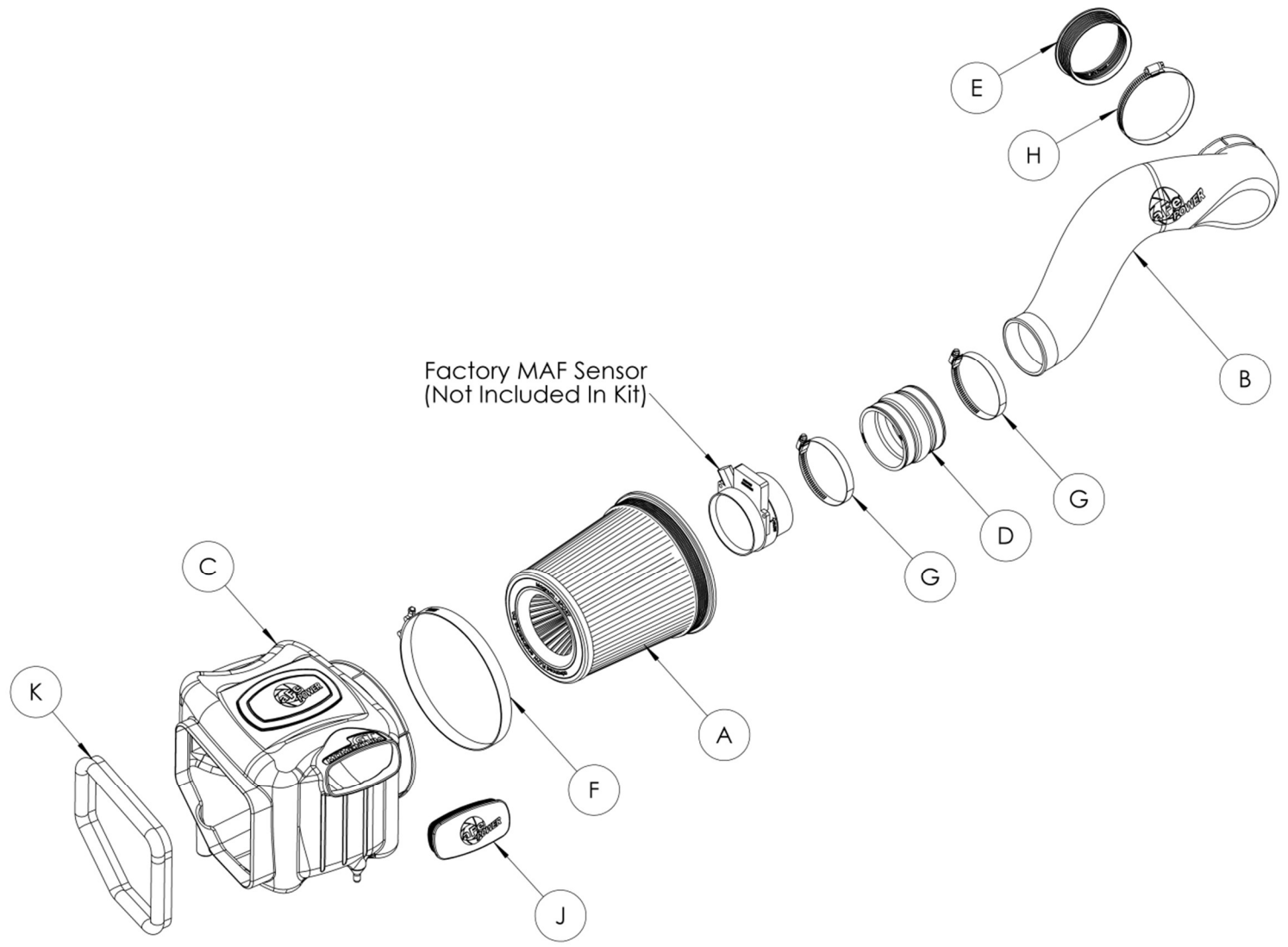
Installation will require the following tools:

4mm Hex Key, 9/16 Wrench, 5/16 Nut Driver, 10mm Socket & Ratchet, T-15 Torx Driver.

Warranty Information available at: <https://afepower.com/contact#warranty>

Emissions Disclaimer: This product is not currently CARB exempt and is not available for purchase in California or for use on any vehicle registered with the California Department of Motor Vehicles.

Factory MAF Sensor
(Not Included In Kit)



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

Step 1: Remove Engine Cover.

Step 2: Loosen the clamps attaching the tube to the intake housing and throttle body.

Step 3: Disconnect the wire harness from the MAF Sensor (A).



Refer to Figure B for Steps 4-5

Step 4: Remove the stock housing by lifting up and out.

Step 5: Detach the coolant hose support clip from the stock intake tube.

**Figure C****Refer to Figure C for Step 6**

Step 6: Slide the air filter (A) into the air box (B). Install supplied T-bolt clamps (C) & (D). Do not tighten clamps at this time.

IMPORTANT: Prior to installation of T-bolt clamp, we recommend that you stretch the T-bolt clamps by installing it in its intended position and tightening.

**Figure D****Refer to Figure D for Steps 7-8**

Step 7: Install trim seal (A) on the edge of the Momentum air box.

Step 8: Remove the retaining plug (B) from the factory air box and install on the Momentum air box.

**Figure E****Refer to Figure E for Steps 9-13**

Step 9: Install the aFe airbox into the vehicle by firmly pushing it into the factory mounting grommets.

Step 10: Insert stock MAF cartridge into filter as shown (A).

Step 11: Tighten band clamp (B).

Step 12: Slip #60 band clamp over hump coupling and slip over MAF cartridge (C).

Step 13: Slide # 60 band clamp on hump coupling (D) do not tighten at this time.



Figure F

Refer to Figure F for Steps 14

Step 14: Install adaptor coupling over throttle body as shown.

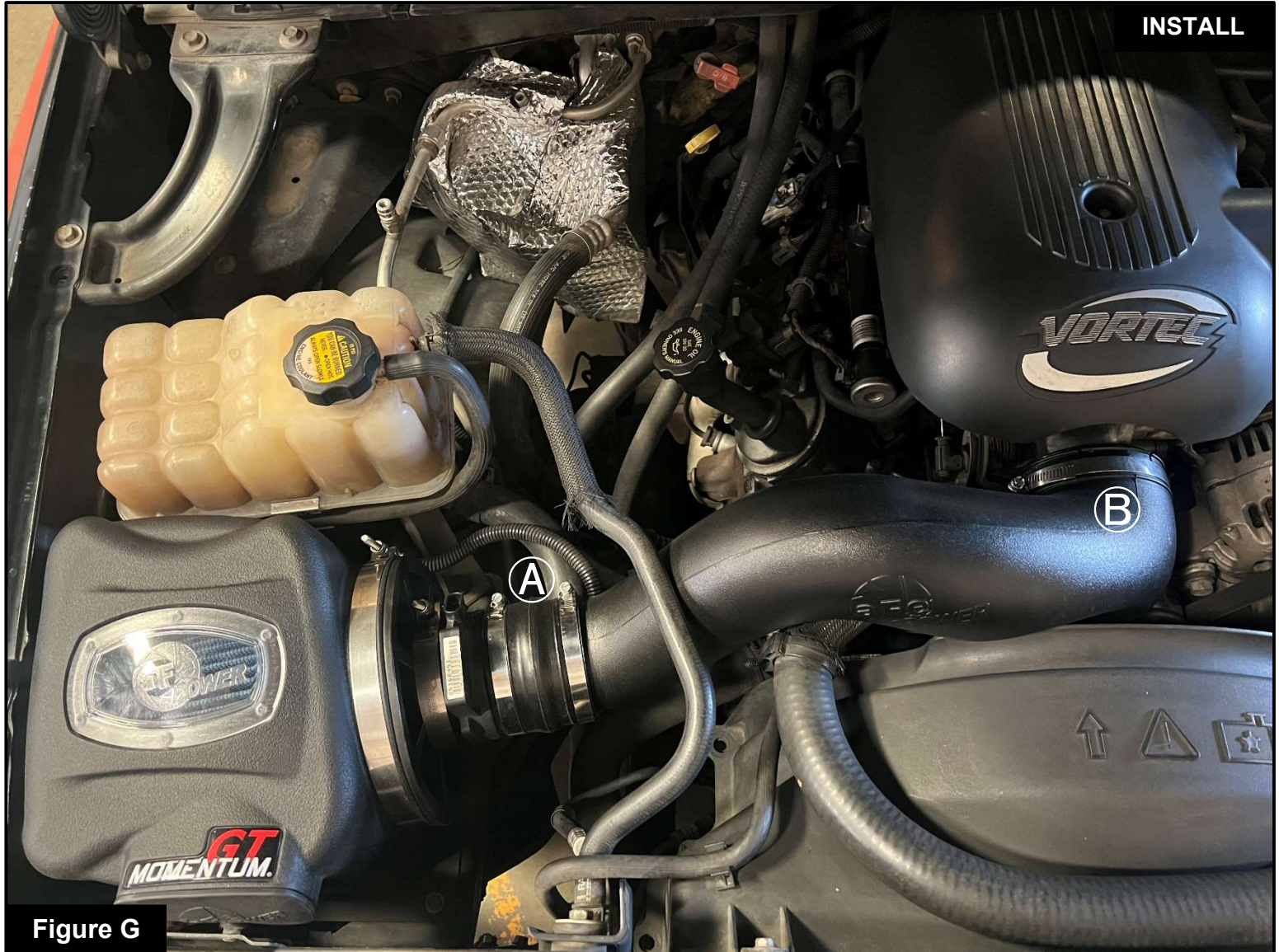


Figure G

Refer to Figure G for Steps 15-19

- Step 15: Slide tube into hump coupling (A).
- Step 16: Slip #72 band clamp over tube and slide tube over the adaptor coupling (B).
- Step 17: Reconnect MAF sensor harness.
- Step 18: Make sure all connections are secure and all clamps are tight.
- Step 19: Re-Install the engine cover. Your installation is now complete.

NOTE: Retighten all connections after approximately 100-200 miles.

Place enclosed CARB EO sticker on or near the device on a smooth, clean surface.

EO identification label is required to pass the smog inspection.



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