

advanced FLOW engineering Momentum GT Cold Air Intake System Instruction Manual P/N: 51-76204 / 54-76204 / 75-76204

Make: Jeep Model: Wrangler (JK) Year: 2012-2018 Engine: V6-3.6L





- 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.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro DRY S)	21-91062
_A2	1	Air Filter (Pro 5R)	24-91062
A3	1	Air Filter (Pro GUARD 7)	72-91062
В	1	Tube	05-76204B1
С	1	Housing	05-76204B2
D	2	Clamp, T-bolt, (3-5/16-3-5/8)	03-50292
Е	1	Clamp, T-bolt, (7-7.38)	03-50290
F	1	Coupler, Silicone Straight	05-01223
G	1	Hose, Fuel: 5/8" (9" inches)	05-00069
Н	1	Plug, Airbox	05-00937
1	1	Fitting, Air Temp Sensor	05-01454
J	1	Grommet, Rubber	03-50167

Tools needed: 8mm nut driver, 10mm nut driver, 7/16" nut driver and 1/4" driver with 10mm deep socket.

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







Refer to Figure A for Step 1

Step 1: Remove the engine cover by lifting firmly out of the vehicle..



Refer to Figure B for Steps 2-6

- Step 2: Remove the two 10mm bolts from the intake tube.
- Step 3: Disconnect the temp sensor wire harness. (2)
- Step 4: Loosen the hose clamp at the throttle body.
- Step 5: Completely remove the small section of crankcase vent (CCV) hose. It should be pulled off of the air filter housing and the tube to the engine. (3)
- Step 6: Remove the stock intake tube, and air filter housing by pulling straight up and out of the vehicle.





Refer to Figure C for Step 7

Step 7: Twist the temp sensor about 45 degrees counter-clockwise and pull it straight up to remove from stock tube.



Refer to Figure D for Step 8

Step 8: Remove the 10mm bolt that secures the plastic tray onto the inner fender, but do not remove the plastic tray. 4





Refer to Figure E for Step 9

Step 9: Install the housing into the vehicle as shown. Secure the housing using the provided M6 x 25mm screw and M6 flat washer. (5)



Refer to Figure F for Steps 10-11

Step 10: Slide 7.00" clamp over flange on housing. 6

Step 11: Install the air filter into the housing and slide clamp $5.50^{\prime\prime}$ over end of filter. $\,\,\,7$

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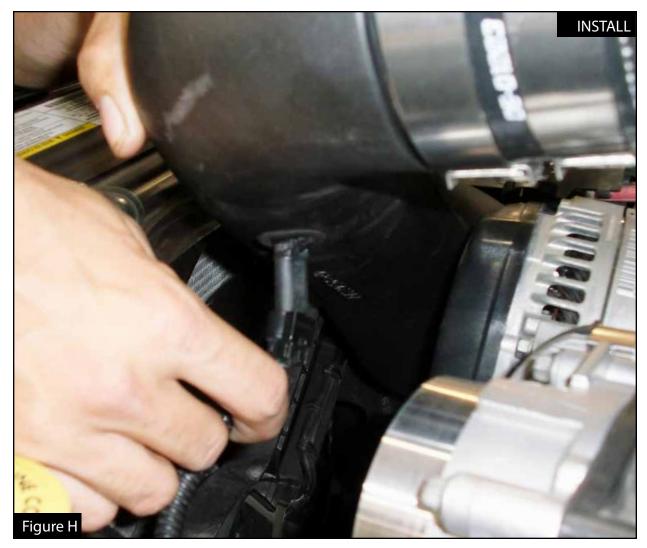




Refer to Figure G for Steps 12-13

Step 12: Insert the provided grommet into the new aFe intake tube.

Step 13: Insert the OE temp sensor into the grommet.



Refer to Figure H for Steps 14
Step 14: Plug in the temp sensor harness.





Refer to Figure I for Steps 15-19

Step 15: Place the silicone coupler onto the small end of the intake tube.

Step 16: Place the two 3.50" clamps over the coupler and then drop tube assembly into the filter. 9

Step 17: Place the larger end of the intake tube into the filter first then slide onto throttle body. Make sure all of the t-bolt clamps are loose at this time in order to install the tube easily.

Step 18: Snap the coolant line into the clip on the front of the aFe intake tube.

Step 19: Install the new CCV hose (Note: use lubricant on the outside of the OE tube).



Refer to Figure J for Steps 20

Step 20: Tighten all clamps and re-install engine cover. Your install is now complete.

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

Pleace 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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