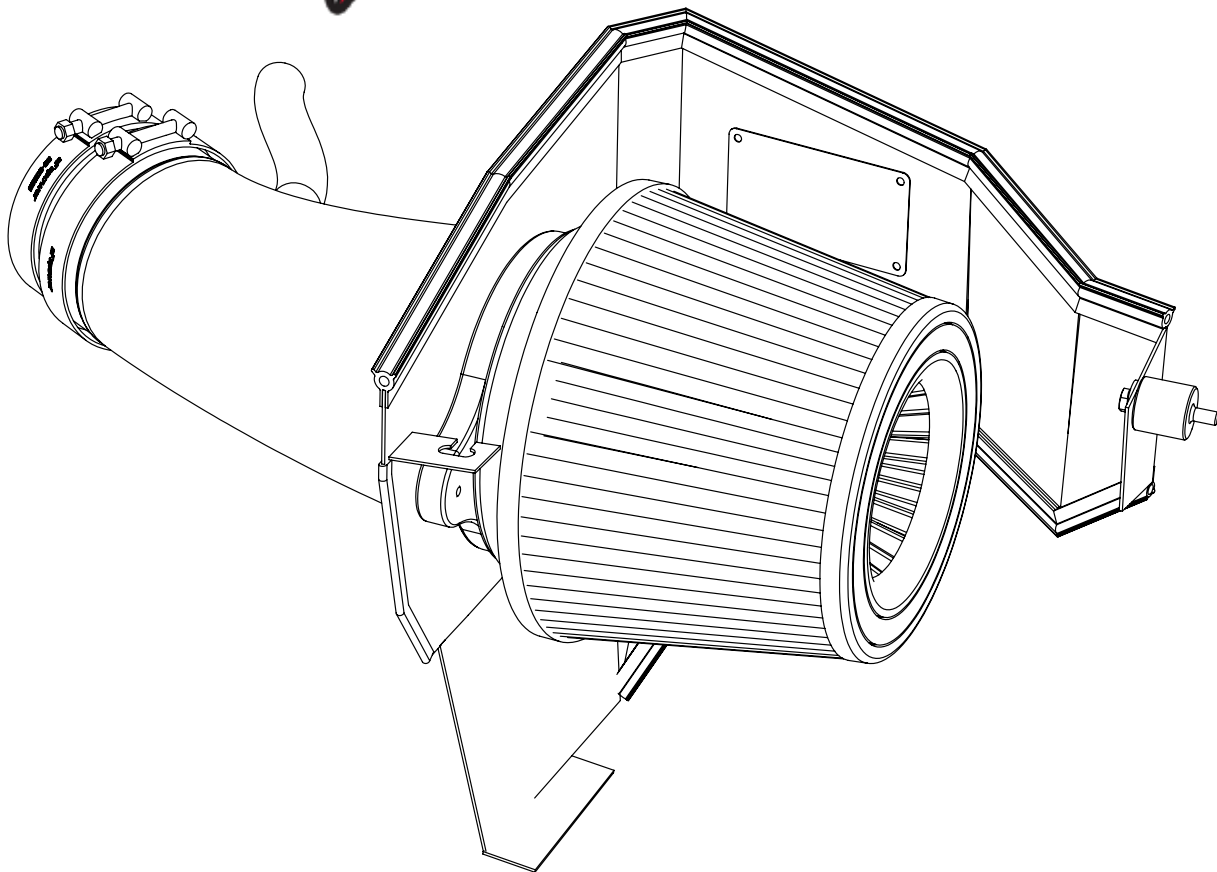




MAGNUM FORCE



advanced FLOW engineering

Cold Air Intake System

Instruction Manual P/N: 54-12172 / 51-12172

Make: **Dodge**

Model: **Challenger**

Year: **2011-2023**

Engine: **V8-6.4L HEMI**

Make: **Dodge**

Model: **Charger**

Year: **2011-2023**

Engine: **V8-6.4L HEMI**

Make: **Chrysler**

Model: **300 C**

Year: **2023-2023**

Engine: **V8-6.4L HEMI**

Make: **Chrysler**

Model: **300**

Year: **2012-2014**

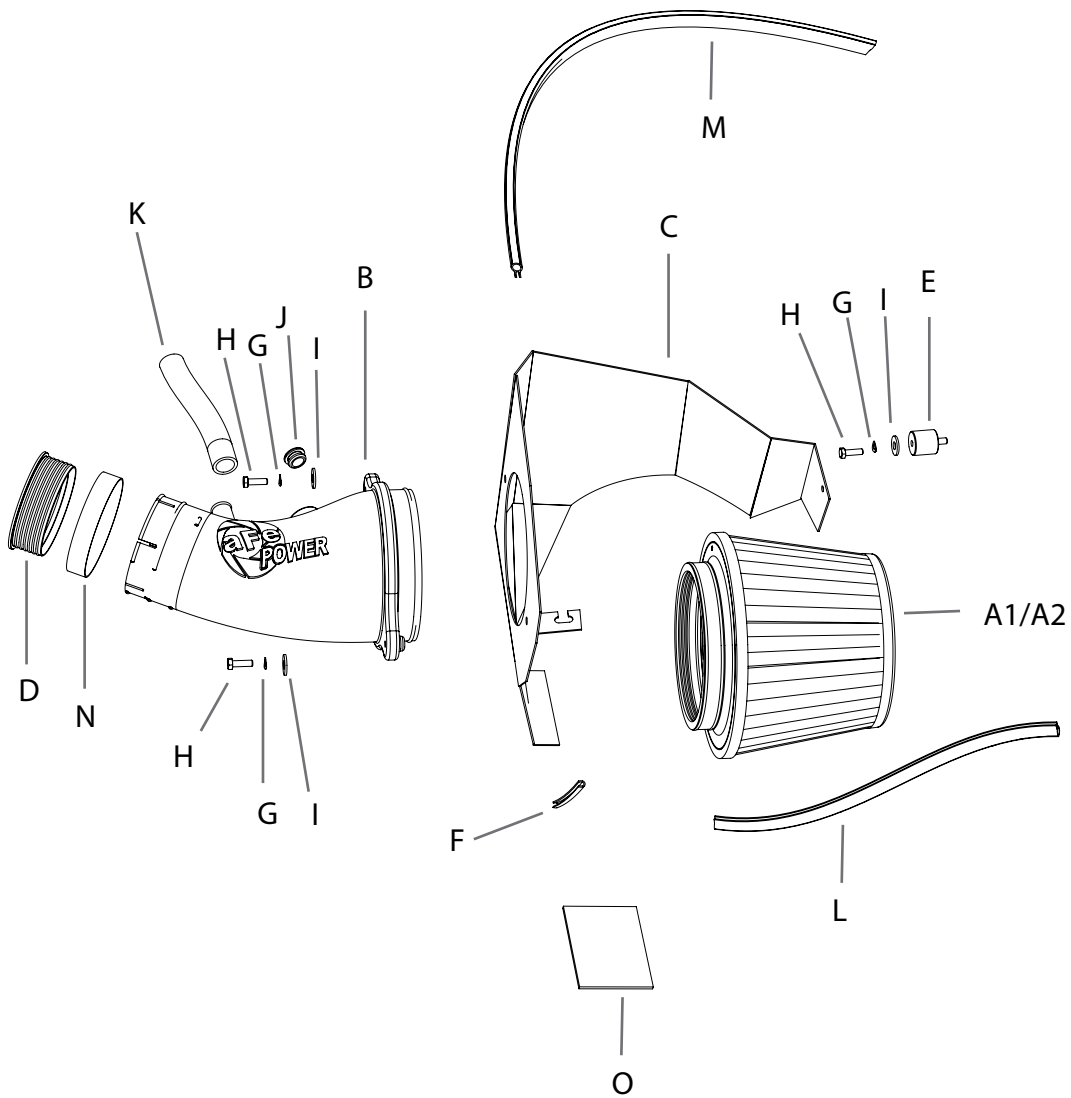
Engine: **V8-6.4L HEMI**

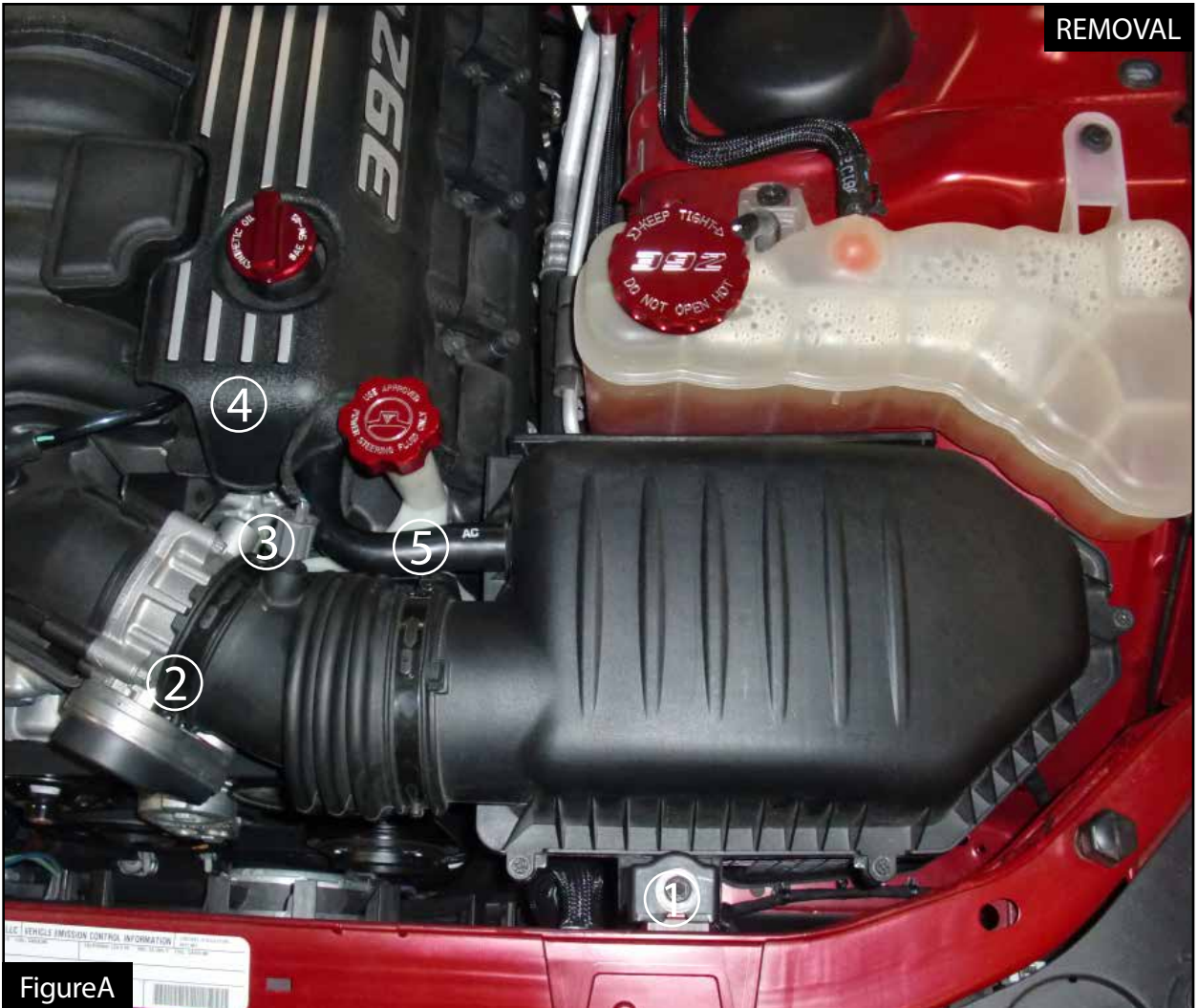


- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine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

Label	Qty.	Description	Part Number
A1	1	Pro 5R (Blue Media)	24-91035 (Blue Media) 54-12172
A2	1	Pro DRY S (White Media)	21-90038 (Grey Media) 51-12172
B	1	Tube	05-12172B1
C	1	Housing	05-12172B2
D	1	Silicone Coupling	05-01193
E	1	Isolation Mount M6	03-50206
F	1	Trim Seal (12.5 Inches)	05-00149
G	3	Lock Washer M6	03-50071
H	3	Screw Hex M6	03-50052
I	3	Flat Washer M6	03-50070
J	1	Grommet	03-50033
K	1	Hose 3/4" (6.50 Inches)	05-00070
L	1	Seal Trim (16.5 Inches)	05-00072
M	1	Seal Trim (25 Inches)	05-00072
N	1	T-bolt Clamp	03-50265
O	1	Isolation Pad	03-50196

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





Refer to Figure A for step 1-5

Step 1: Remove the 8mm bolt off the OE air box ①.

Step 2: Loosen the clamp off the OE intake tube ②.

Step 3: Unplug the temp sensor ③.

Step 4: Remove the driverside engine valve cover ④ and remove the crank case hose ⑤.

Step 5: Remove the OE airbox out of the vehicle.



FigureB

Refer to Figure B for steps 6-7

Step 6: Remove the 10mm bolt from the fender side ⑥.

Step 7: Install the furnished isolation mount into the hole from step 6.



Refer to Figure C for steps 8-11

Step 8: Remove the OE grommet and metal insert from the OE housing (7).

Step 9: Install the OE grommet and metal insert onto the aFe housing (8).

Step 10: Install the furnished seal trim onto the outer edge of the aFe housing and install foam pad where housing rests (9).

Step 11: Install the aFe housing into the vehicle.



Figure D

Refer to Figure D for steps 12-14

Step 12: Install the furnished silicone coupling onto the throttle body (10).

Step 13: Install the furnished grommet onto the aFe intake tube and place the T-bolt clamp onto the throttle body side of the aFe intake tube.

Step 14: Install the aFe intake tube into the vehicle (11) using the furnished hardware.



Refer to Figure E for steps 15-19

Step 15: Remove temp sensor from the OE intake tube and install it into the aFe tube.

Step 16: Install the crank case hose onto the aFe intake tube using the furnished hose.

Step 17: Install the air filter onto the aFe intake tube with the furnished clamp.

Step 18: Tighten all connections and reinstall the valve cover removed in step 4.

Step 19: 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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advanced FLOW engineering, inc.

252 Granite Street Corona, CA 92879

<https://afepower.com/contact>