



advanced FLOW engineering

Magnum FORCE Stage-2 Air Intake System

Instruction Manual P/N: 51-12372 / 54-12372

Make: **Dodge/RAM** Model: **1500/1500 Classic** Year: **2009-2019** Engine: **V8-5.7L 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 DRY S Air Filter	21-91080
A2	1	Pro 5R Air Filter	24-91080
B	1	Housing	05-12372B2
C	1	Tube	05-12372B1
D	1	Coupling, Silicone Hump	05-01201
E	1	Coupling adaptor 3.5"	05-01193
F	2	Clamp 064	03-50006
G	1	Clamp 056	03-50009
H	5	Screw, M6	03-50113
I	1	Hose, 5/8" x 23"	05-00069
J	1	Fitting, elbow, 5/8"	03-50165
K	1	Seal Trim, 35"	05-00007
L	1	Grommet	03-50033
M	1	Adaptor	05-00611
N	1	Hose, 5/8" x 2 1/4"	05-00069

Installation will require the following tools:

13mm socket or wrench & 8mm or 5/16 driver.

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



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

Step 1: Disconnect temperature sensor harness ①.

Step 2: Remove and save temperature sensor using a ¼ turn counter-clockwise twist. Do not damage.

Step 3: Loosen the inlet tube clamps and remove tube.



Figure B

Refer to Figure B for Steps 4-6

Step 4: Remove engine cover.

Step 5: Remove vent tube from airbox and engine vent (2).

Step 6: Lift airbox up and rotate towards the front for the scoop to clear the air condition lines (3).



Figure C

Refer to Figure C for Steps 7-9

Step 7: Remove the factory airbox scoop and transfer to the aFe POWER housing (4).

Step 8: Transfer three (x3) of the rubber mounting grommets as shown (5).

Step 9: Add the supplied edge trim (6) and mount the filter adaptor (7) with the 5 screws provided.



Figure D

Refer to Figure D for Step 10

Step 10: Remove the 13mm head hex screw from the inner fender (8).



Figure E

Refer to Figure E for Steps 11-12

Step 11: Lower the aFe POWER housing into position with the scoop pointed downward and rotate to clear the air condition lines.

Step 12: Slip over the mounting pegs and reinstall the inner fender screw.



Figure F

Refer to Figure F for Step 13

Step 13: Install the aFe POWER filter and tighten ⑨.



Figure G

Refer to Figure G for Step 14

Step 14: Install the provided sensor grommet into the aFe POWER inlet tube and push in the sensor. ⑩

**Figure H****Refer to Figure H for Step 15**

Step 15: Install the provided 5/8 x 2 1/4 hose (11), 5/8 elbow, (12) and 5/8 x 23" hose (13) onto the engine vent fitting.

**Figure I****Refer to Figure I for Steps 16-18**

Step 16: Reinstall engine cover.

Step 17: Place silicone hump coupler and two (x2) #064 clamps onto filter adaptor (14).

Step 18: Place throttle body soft adaptor onto throttle body inlet (15).



Refer to Figure J for Steps 19-20

Step 19: Install intake tube with one (x1) #056 clamp at throttle body end and tighten all clamps.

Step 20: Connect vent hose by reaching under engine cover and pushing onto tube vent ⑯.



Refer to Figure K for step 21

Step 21: Reconnect temperature sensor harness (17). Your installation is now complete. Thank you for choosing aFe POWER!

Note: Retighten all connections after approximately 100-200 miles. Place the included CARB EO Sticker on or near the device on a smooth, clean surface. E.O. Identification label is required in passing the Smog Check inspection.

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advanced FLOW engineering, inc.
252 Granite Street Corona, CA 92879
TEL: 951.493.7100 • TECH: 951.493.7134
E-Mail: Tech@aFepower.com