



advanced FLOW engineering Stage-2 Air Intake

Instruction Manual P/N: 51-11992 & 54-11992

Make: **Dodge** Model: **RAM 1500** Year: **2003-2008** Engine: **V8-5.7L**



- 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	21-91040 (Gray Media)
A2	1	Pro 5R Air Filter	24-91040 (Blue Media)
B	1	Tube	05-11992B1
C	1	Housing	05-01046
D	1	Adaptor	05-00611
E	1	Straight Coupling	05-00307
F	1	Elbow Coupling	05-00464
G	1	Seal Trim - 29"	05-00072
H	1	5/8" Fuel Hose - 30"	05-00069
I	3	Clamp #56	03-50009
J	1	Clamp #64	03-50006
K	1	Grommet	03-50050
L	5	Button Head Screw	03-50102

Installation will require the following tools:
4mm Hex Key, 8mm Socket, 10mm Socket & Ratchet.

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



A1

A2




Figure A

Refer to Figure A for step 1

Step 1. Disconnect the wiring harness from the temperature sensor. Disconnect the crankcase breather hose from the engine. Remove the mounting bolts from the air intake plenum. Release the airbox clips from the airbox lid.



Figure B

Refer to Figure B for step 2

Step 2. Remove the airbox lid and air intake tube from the vehicle. Remove the air filter from the airbox. Remove the temp sensor from the air intake tube.

**Refer to Figure C for step 3**

Step 3. Attach the air filter adaptor to the aFe air filter housing using the supplied fasteners. Install the aFe air filter on the air filter adaptor and tighten the clamp. Install the elbow coupling on the air filter adaptor and loosely install the clamps.



Figure D

Refer to Figure D for step 4

Step 4. Install the supplied grommet in the aFe air intake tube. Insert the temperature sensor in the grommet. Install the supplied crankcase breather hose on the aFe air intake tube.



Figure E

Refer to Figure E for step 5

Step 5. Install the straight coupling on the throttle body and loosely install the clamps. Install the aFe air filter housing on the airbox in the vehicle. Secure the air filter housing with the OE clips.



Figure F

Refer to Figure F for step 6

Step 6. Install the aFe air intake tube first into the elbow coupling followed by the straight coupling. Align the air intake tube by rotating the elbow coupler prior to tightening the clamp. Tighten the remaining three clamps after the tube is properly aligned to the throttle body. Connect the crankcase breather hose to the engine.

NOTE: Place enclosed CARB EO sticker on a smooth/clean surface on or near the air intake system. EO identification label is required to pass the smog check inspection. Your installation is now completed. Thank you for choosing aFePower.



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