



MAGNUM FORCE



advanced FLOW engineering Magnum FORCE Stage-2 Cold Air Intake System

Instruction Manual P/N: 51-12472 / 54-12472/ 75-12472

Make: **Jeep** Model: **Grand Cherokee (WK2)** Year: **2014-2018** Engine: **V6-3.0L (td) EcoDiesel**



- 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.
- 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)	21-91087
A2	1	Air Filter (Pro-5R)	24-91087
A3	1	Air Filter (Pro-GUARD 7)	72-91087
B	1	Tube	05-12472B1
C	1	Housing	05-12472B2
D	2	Screw, m6x20, counter sunk	03-50422
E	1	Coupling, Hump	05-00564
F	1	Coupling, Straight	05-00664
G	4	Clamp 48	03-50007
H	2	Nut, m6	03-50185
I	1	Trim Seal (18" Inches)	05-00072

Tools needed: Philips Head Screw Driver, Ratchet ¼" , 13mm Socket, Torx 25
8mm Nut Driver, & Panel Popper.

Note: Not legal for use in California. The use of this device in any on-road or off-road vehicles registered with the California Dept of Motor Vehicles (DMV) is strictly prohibited.



**Figure A****Refer to Figure A for Steps 1-6**

Step 1: Remove the engine cover by lifting it firmly off the engine.

Step 2: Disconnect the MAF (Mass Air Flow) sensor wire harness (1).

Step 3: Loosen the hose clamp at the Turbo inlet side (2).

Step 4: Un-tab the top portion of the stock filter housing (3).

Step 5: Remove the stock intake tube, and top portion of air filter housing by pulling straight up and out of the vehicle (4).

Step 6: Remove Stock Filter from lower portion of the stock housing.

**Figure B****Refer to Figure B for Steps 7-9**

Step 7: Step 7: Underneath the seal trim pry up to remove the green tabs holding on the factory air scoop (5).

Step 8: Remove the lower portion of the stock housing by lifting up (6).

Step 9: Remove the factory grommets and air scoop from the bottom of the stock housing. Save as these will be used later in installation (7).



Refer to Figure C for Steps 10-13

Step 10: Remove MAF sensor from top portion of the stock housing.

Step 11: Install MAF sensor on aFe housing with the counter sunk M6 screw & nuts.

Step 12: Install grommets and air scoop from lower portion of stock housing to the aFe housing.

(See Step 9).

Step 13: Install seal trim on the top edges of aFe housing.

**Figure D****Refer to Figure D for Steps 14-17**

Step 14: Remove the screw holding down the power steering reservoir (8).

Step 15: Install assembled aFe housing on vehicle. (Make sure housing tab sits center where power steering reservoir bolt hole screws).

Step 16: Re-Install the power steering reservoir.

Step 17: Re-install seal trim green tabs on air scoop.

**Figure E****Refer to Figure E for Steps 18-21**

Step 18: Step 18: Install aFe Hump Coupler (05-00564) with provided clamps on the turbo inlet tube. (Tighten only the inlet side) ⑨.

Step 19: Install aFe coupling (05-00664) with provided clamps on the MAF sensor. (Tighten only the MAF sensor side) ⑩ .

Step 20: Install the aFe intake tube. (Turbo inlet side first).

Step 21: Adjust aFe intake tube for proper fitment then tighten clamps.



Figure F

Refer to Figure F for Steps 22-24

Step 22: Install aFe filter and tighten clamp.

Step 23: Re-Connect MAF sensor harness.

Step 24: Re-Install Engine cover.

Your install is now complete! Verify all connections are secure 100-200 miles after installation.



Pro DRY S Air Filter



P/N: 21-91087

Pro 5R Air Filter



P/N: 24-91087

Pro GUARD Air Filter



P/N: 72-91087

Blue Squeeze Restore Kit



P/N: 90-50501

Pro DRY S Restore Kit



P/N: 90-59999

Gold Squeeze Restore Kit



P/N: 90-50500

DPF-Back Exhaust



P/N: 49-46234

DPF-Back Exhaust



P/N: 49-46235

Oil Filter



P/N: 44-LF035

aFe Power Hat



P/N: 40-10043