

advanced FLOW engineering Instruction Manual P/N: 50-72001 / 51-72001

Make: Dodge Model: RAM Diesel Trucks Year: 1994-2002 Engine: L6-5.9L (td)

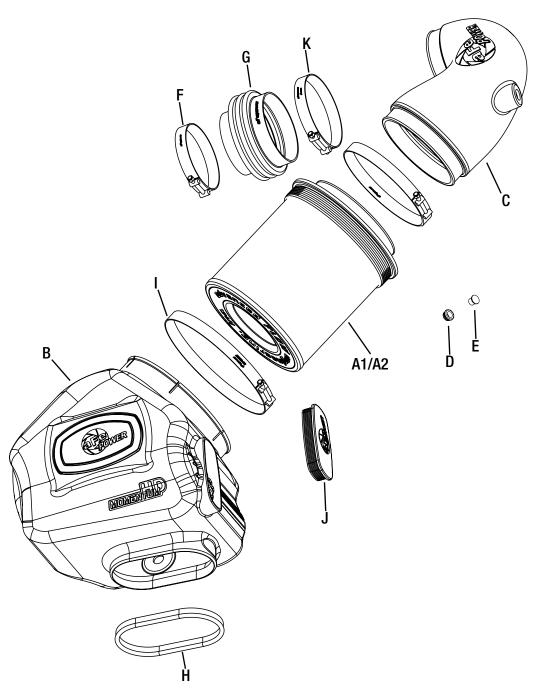


- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect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

| Label | Qty. | Description | Part Number |
|-----------|------|-------------------------|-------------|
| <u>A1</u> | 1 | Air Filter (Pro 10R) | R20-91059 |
| <u>A2</u> | 1 | Air Filter (Pro DRY S) | R21-91059 |
| В | 1 | Housing | 05-72001B2 |
| С | 1 | Tube | 05-72001B1 |
| D | 1 | Grommet | 03-50033 |
| E | 1 | Сар | 03-50103 |
| F | 1 | Clamp (4-1/8" - 4-1/2") | 03-50262 |
| G | 1 | Coupling | 05-01373 |
| H | 1 | Seal Trim (18") | 05-00072 |
| <u> </u> | 1 | Clamp (8-5/16"-8-5/8") | 03-50267 |
| J | 1 | Plug | 05-01202 |
| K | 1 | Clamp (4-3/4" - 5") | 03-50261 |

Installation will require the following tools: 5/16" Nut driver &10mm Nut driver

Note: Legal in California for use on race vehicles only. The use of this device on vehicles used on public streets or highways is strictly prohibited in California and others states that have adopted California emission regulations.

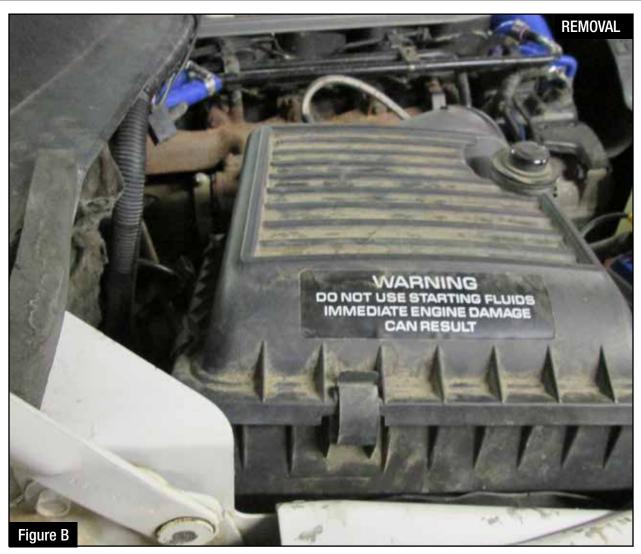






Refer to Figure A for step 1

Step 1: Use a 5/16" nut driver to loosen the OE clamps 1 at the turbo and the air box. Remove the OE intake tube 2.



Refer to Figure B for step 2

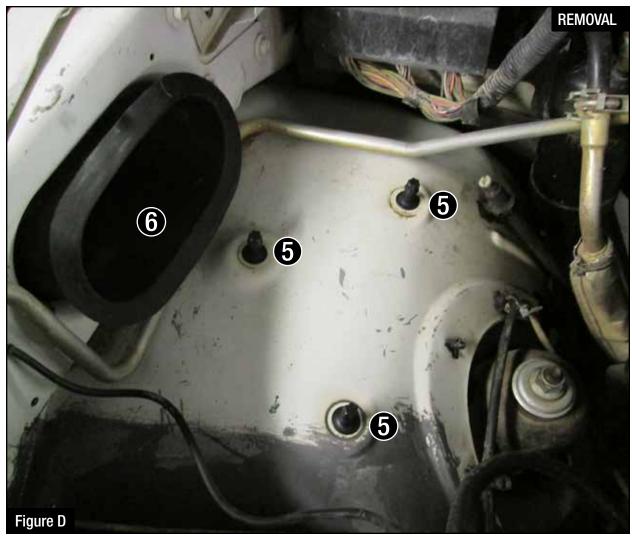
Step 2: Un-clip the upper half of the air box and remove upper half and air filter.





Refer to Figure C for step 3

Step 3: Remove the lower half of the air box ③ by pulling up to release air box from its mounting grommets ④.



Refer to Figure D for step 4

Step 4: Make sure plastic inserts (5) are still on the mounting pins. If they pulled out and are stuck in the lower half of the air box grommet, remove them and insert them back on the mounting pins. Remove the plastic air duct (6) that goes through the fender if equipped.





Figure E

Refer to Figure E for step 5

Step 5: Remove all three grommets 7 from the lower half of the air box and install them onto the aFe air box.



Step 6: Install the trim seal 8 on the opening of the aFe air box.





Step 7: <u>Slide the aFe filter into the aFe housing</u>. Install the larger clamps on the housing and filter. Do not tighten at this time.



Step 8: Install the housing assembly into the vehicle by pushing down into the plastic pins. Make sure pins are completely through the mounting grommets.





Step 9: Install the aFe coupler (9) to the turbo using the smallest clamp (10) provided. Snug but do not tighten.



Step 10: Remove the filter minder and grommet (1) from the upper half of the stock air box. Install the grommet into the aFe intake tube and then push in the filter minder. If you choose not to use the filter minder, just plug off the hole with the provided grommet and cap.





Step 11: Install the provided clamp 12 onto the coupler at the turbo then slide the aFe intake tube into the coupler. <u>Connect the intake tube into the filter</u>. Tighten all clamps with a 10mm nut driver.



Step 12: Use the provided plug 3 to close additional air inlet if you want to completely seal the air box. Check all the components are tight and secure. Your installation is now complete.



Pro DRY S Air Filter



P/N: 21-91059



P/N: 24-91059

Blue Squeeze Restore Kit



P/N: 90-50501

Pro DRY S Restore Kit



P/N: 90-59999

Intercooler Kit



P/N: 46-20064-B



P/N: 46-40044



Torque Converter

P/N: 43-12011



P/N: 46-21061

Differential Cover w/ Oil



P/N: 46-70032-WL





P/N: 49-42033-P

Transmission Pan Cover



P/N: 46-70052

Intercooler Kit



P/N: 77-14003

