



## advanced FLOW engineering

Cold Air Intake System

Instruction Manual P/N: 51-12672 / 54-12672

Make: Audi	Model: A3	Year: 2015-2018	Engine: L4-1.8L (t)
Make: Audi	Model: A3	Year: 2017-2020	Engine: L4-2.0L (t)
Make: Audi	Model: A3 Quattro	Year: 2015-2020	Engine: L4-2.0L (t)
Make: Audi	Model: S3	Year: 2015-2020	Engine: L4-2.0L (t)
Make: VW	Model: Golf	Year: 2015-2018	Engine: L4-1.8L (t)
Make: VW	Model: Golf R	Year: 2015-2019	Engine: L4-2.0L (t)
Make: VW	Model: GTI	Year: 2015-2021	Engine: L4-2.0L (t)
Make: VW	Model: Jetta GLI	Year: 2019-2023	Engine: L4-2.0L (t)

Note: Excluding A3 '15-'16 LEV II SULEV Engine Test Groups FVGAV02.0APA & GVGAV02.0APA

Note: Excluding Golf '15-'16 LEV II SULEV Engine Test Groups FVGAV02.0APA & GVGAV02.0APA

Note: Excluding GTI '15-'16 LEV II SULEV Engine Test Groups FVGAV02.0APA & GVGAV02.0APA



- 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 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.

## Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro 5R)	24-90069
A2	1	Air Filter (Pro DRY S)	21-90069
B	1	Tube	05-12672B1
C	1	Housing	05-12672B2
D	1	Cap	03-50179
E	1	Trim Seal 7/16" (24")	05-00072
F	1	Coupling, Elbow Reducer	05-00136
G	1	Fitting, Smog Pump	05-01096
H	1	Grommet	03-50049
I	2	Clamp (2/9/16" - 3-1/2")	03-50007

Installation will require the following tools:  
Pliers, T25 Torx, 8mm and 7mm nut driver, Flat screwdriver.

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



C

F

B

G

H

D

I

A1

A2

E



Figure A

Refer to Figure A for steps 1-5

Step 1: Disconnect the smog pump connector and the crank case breather from the OE air box.

Step 2: Loosen the clamp connecting the OE intake tube to the turbo.

Step 3 Remove the 7 Torx screws off the top of the OE air box. Do not discard screws.

Step 4: Remove the top part of the OE intake system out of the engine bay.

Step 5: Remove the OE air filter along with the air box splash guard.



Figure B

Refer to Figure B for step 6

Step 6: Install the aFe filter onto the aFe housing along with trim seal. Make sure housing is secured in filter retention groove.



Figure C

Refer to Figure C for steps 7-8

Step 7: Install the coupling and clamps onto the turbo inlet pipe. Do not tighten at this time.

Step 8 Install the aFe housing onto the OE bottom portion of the air box, secure it using 4 of the factory screws.



Figure D

Refer to Figure D for step 9

Step 9 : Install the supplied grommet into the aFe intake tube along with aluminum fitting.

If your vehicle is not equipped with a smog pump connection, plug the hole with the provided cap.



Figure E

Refer to Figure E for steps 10-13

Step 10: Slide the aFe intake tube into the coupling then into the filter.

Step 11: Align the tube with the coupling and filter, assuring the filter retention groove is secured correctly.

Step 12: Connect the smog pump hose to the aluminum fitting and the crack case hose to the intake tube.

Step 13: Tighten all clamps and screw. 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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