



MAGNUM FORCE



advanced FLOW engineering

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

Make: Audi	Model: A3	Year: 2015-2016	Engine: L4-1.8L Turbo
Make: Audi	Model: A3	Year: 2015-2020	Engine: L4-2.0L Turbo
Make: Audi	Model: S3	Year: 2015-2020	Engine: L4-2.0L Turbo
Make: VW	Model: Golf	Year: 2015-2018	Engine: L4-1.8L Turbo
Make: VW	Model: Golf R	Year: 2015-2019	Engine: L4-2.0L Turbo
Make: VW	Model: GTI	Year: 2015-2020	Engine: L4-2.0L Turbo
Make: VW	Model: Jetta GLI	Year: 2019-2020	Engine: L4-2.0L Turbo

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 951-493-7100.
- 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.





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.

**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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Pro DRY S Air Filter



P/N: 21-90069

Pro 5R Air Filter



P/N: 24-90069

Blue Squeeze Restore Kit



P/N: 90-50501

Pro DRY S Restore Kit



P/N: 90-59999

Pre-Filter



P/N: 28-10213

Intake Cover



P/N: 54-12678-B

SCORCHER GT Module



P/N: 77-46405

SPRINT BOOSTER V3



P/N: 77-16408 (Audi A3)
77-16412 (VW GTI)

To purchase any of the items above, view airflow charts, dyno graphs, photos, and video; please go to aFepower.com.

Warranty

General Terms:

- aFe warrants their products to be free from manufacturer's defects due to workmanship and material.
- This warranty applies only to the original purchaser of the product and is non-transferrable.
- Proof of purchase of the aFe product is required for all warranty claims.
- Warranty is valid provided aFe instructions for installation and/or cleaning were properly followed.
- Proper maintenance with regular inspections of product is required to insure warranty coverage.
- Damage due to improper installation, abuse, unauthorized repair or alteration is not warranted.
- Incidental or consequential damages or cost, including installation and removal of part, incurred due to failure of aFe product is not covered under this warranty.
- All warranty is limited to the repair and/or replacement of the aFe part. To request Return Goods Authorization ("RGA"), email RGA@afepower.com or call (951)493-7100. Upon receipt of the RGA, you must return the product to the address provided in the RGA, freight prepaid and accompanied with a dated proof of purchase and the RGA. Upon receipt of the defective product and upon verification of proof of purchase, aFe will either repair or replace the defective product within a reasonable time, not to exceed thirty days.

Product Category	P/N Prefix	Warranty duration
Direct OE Replacement Filters	10, 11, 30, 31, 71, 73	Life of the vehicle
Racing Filters	18	1 year
Universal	21, 24, 72, TF	2 years
Air Intake Systems	50, 51, 54, 55, 75, TR, TA, TL	2 years
Exhaust Systems	49	2 years
Intercoolers & Intercooler Tubes	46-2	2 years
Intake Manifolds	46-1	2 years
Differential Cover	46-7	Life of the vehicle
Exhaust Manifolds	46	2 years
Throttle Body Spacers	46-3	2 years
Turbochargers	46-6	2 years*
Fluid Filters	44	90 days
Pre-Filters	28	2 years
Heavy Duty OE Replacement	70	2 years
PowerSports OE Replacement	81, 87	2 years
PowerSports Intake Systems	85	2 years

No other warranty expressed or implied applies nor is any person or advanced FLOW engineering authorized to assume any other warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.

*See turbocharger warranty for more info



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