



## advanced FLOW engineering

Cold Air Intake System

Instruction Manual P/N: 51-12492 / 54-12492

**Make:** VW **Model:** Jetta **Year:** 2011-2014 **Engine:** L5-2.5L

**NOTE:** Excluding Jetta 2011-2014 LEV II SULEV **Engine Test Groups** BVWXV02.5259, CVWXV02.5259, DWXV02.5A59, DVWXV02.5M59, EWXV02.5A59, & EVWXV02.5M59

**Make:** VW **Model:** Golf **Year:** 2010-2014 **Engine:** L5-2.5L

**NOTE:** Excluding Golf 10-14 LEV II SULEV **Engine Test Groups** 9VWXV02.5257, AVWXV02.5259, BVWXV02.5259, CVWXV02.5259, DWXV02.5A59, DVWXV02.5M59, EVWXV02.5A59, & EVWXV02.5M59

**Make:** VW **Model:** Beetle/Passat **Year:** 2012-2014 **Engine:** L5-2.5L

**NOTE:** Excluding Beetle/Passat 12-14 LEV II SULEV **Engine Test Groups** CVWXV02.5259, DVWXV02.5A59, DWXV02.5M59, EWXV02.5A59, & EVWXV02.5M59

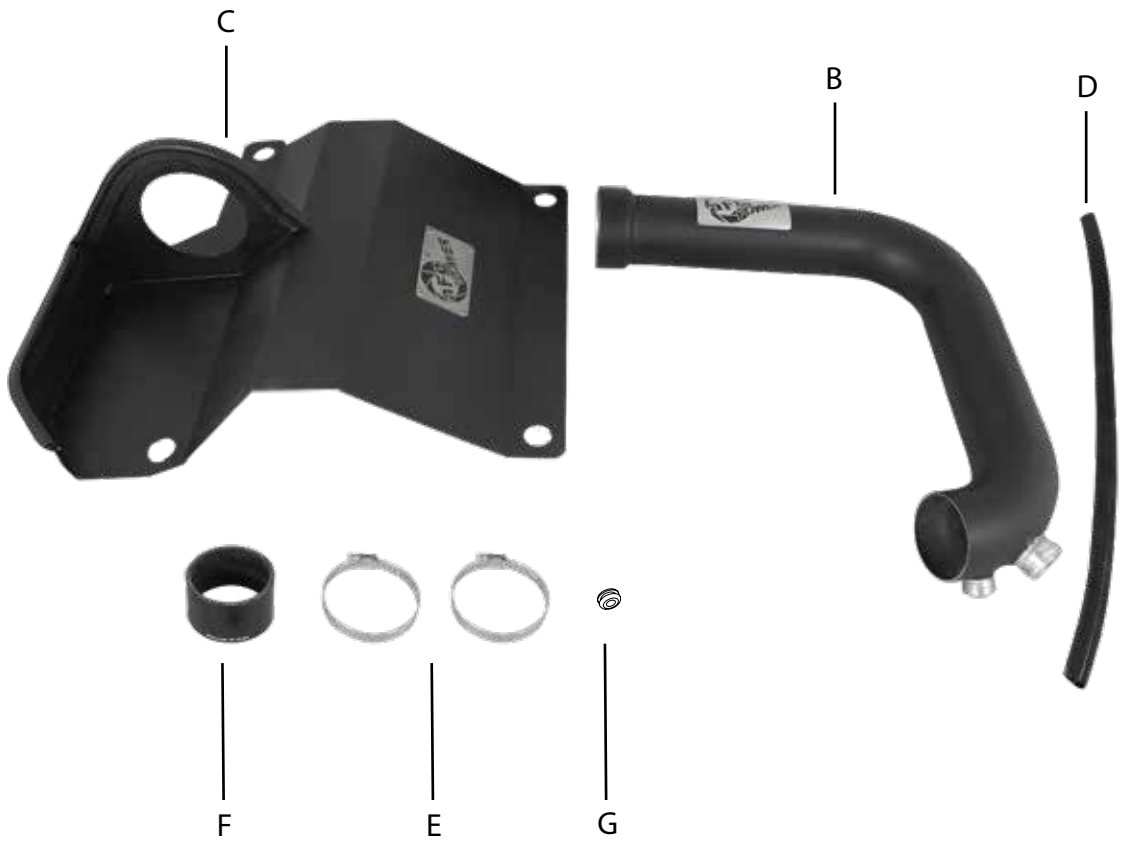


- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7185.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.

## Retain factory parts for future use.

Label	Qty.	Description	Part Number
A1	1	Air Filter (Pro DRY S)	21-90081 Grey Media
A2	1	Air Filter (Pro-5R)	24-90081 Blue Media
B	1	Tube	05-12492B1
C	1	Housing	05-12492B2
D	1	Trim Seal	05-00072
E	2	Clamp 48	03-50007
F	1	Coupling, Straight	05-01106
G	1	Cap, Vinyl	03-50548

Tools needed: Philips Head Screw Driver, Torx 15, 8mm Nut Driver, Panel Popper, & Pliers.





**Figure A**

**Refer to Figure A for Steps 1-4**

Step 1: Remove the two screws holding the air scoop in place.

Step 2: Unplug the Smog Pump and Crank Case breather. Some models will only have (1) breather hose.

Step 3: Using pliers, squeeze the pressure clamp open and pull the OE tube from the throttle body.

Step 4: Remove the engine cover by pulling up from the back side near the firewall and work it loose.

Then pull up on the front side and remove it out of the vehicle.



Figure B

Refer to Figure B for Steps 5-6

Step 5: Transfer the OE grommets of the OE engine cover and install onto the aFe housing.

Step 6: Install the aFe housing onto the OE mounting locations.



Figure C

Refer to Figure C for Steps 7-8

Step 7: Install aFe filter onto the aFe housing along with trim seal. Make sure housing is sealed in filter retention groove.

Step 8: Install aFe coupling onto throttle body with clamps. Do not tighten yet.



Figure D

Refer to Figure D for Steps 9-11

Step 9: Install aFe intake tube into filter and coupling.

Step 10: Re-connect smog pump and crank case breather. Use the provided cap to seal unused port.

Step 11: Verify all clamps are secure and re-check periodically. 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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