



advanced FLOW engineering

Instruction Manual P/N: 54-12442 & 51-12442 Stage-2 Air Intake

Make: **VW** Model: **Jetta (MKV)** Year: **2006-2008** Engine: **L5-2.5L**

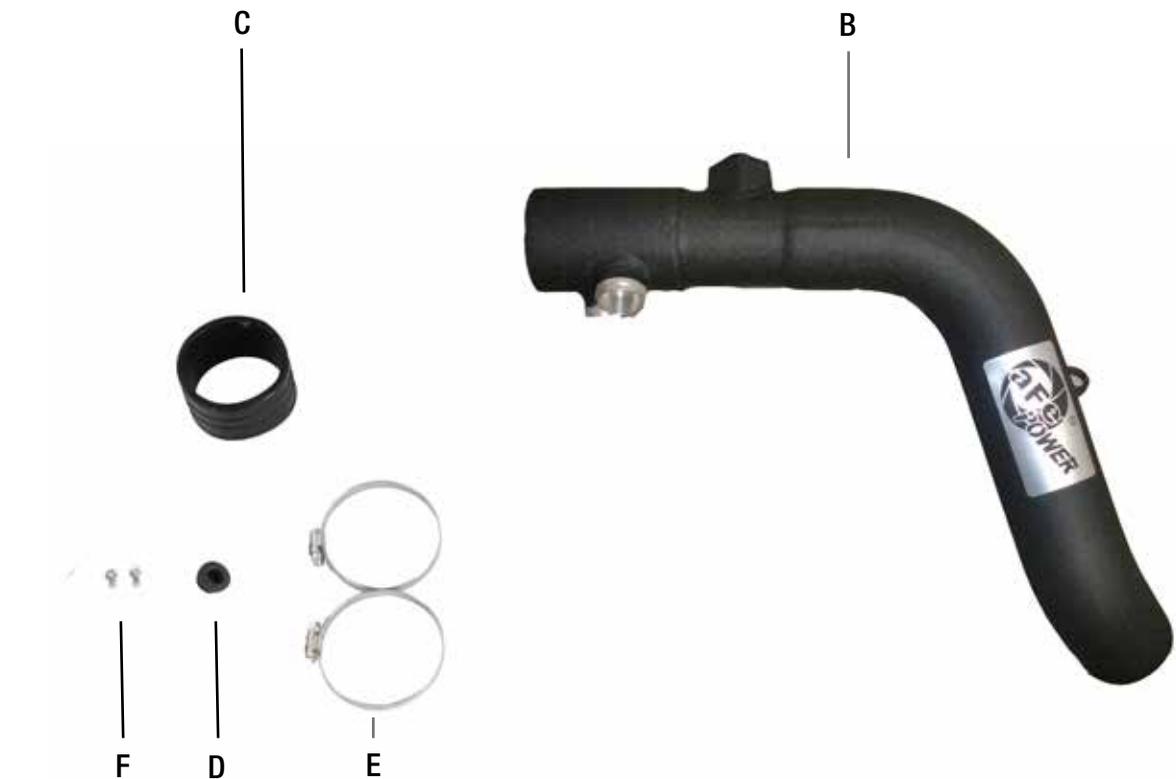
NOTE: **Excludes Jetta 06-08 LEV II SULEV Engine Test Groups 6VWXV02.5257, 7VWXV02.5257, & 8VWXV02.5257**

Make: **VW** Model: **Golf (MKV)** Year: **2006** Engine: **L5-2.5L**

NOTE: **Excludes Golf 2006 LEV II SULEV Engine Test Groups 6VWXV02.5257**

Make: **VW** Model: **Rabbit (MKV)** Year: **2007-2008** Engine: **L5-2.5L**

NOTE: **Excludes Rabbit 07-08 LEV II SULEV Engine Test Groups 7VWXV02.5257 & 8VWXV02.5257**



**Refer to Figure A for steps 1-5**

Step 1: Unplug the MAF sensor and the Intake Air Temperature Sensor (1).

Step 2: Remove the two screws holding the air scoop in place (2).

Step 3: Unplug the Smog Pump and Crank Case breather (3).

Step 4: Using pliers, squeeze the pressure clamp open and pull the OE tube from the throttle body (4).

Step 5: 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 (5).



Figure B

Refer to Figure B for steps 6-7

Step 6: Using pliers, squeeze the pressure clamp open and pull off the OE tube off the MAF sensor (6).

Step 7: Remove the two screws holding the MAF sensor section and remove the MAF sensor section out of the engine cover (7).

**Figure C****Refer to Figure C for steps 8-10**

Step 8: Remove the MAF sensor from the OE MAF housing using the TS25 bit or pliers.

Step 9: Install MAF sensor onto the aFe intake tube using the provided screws.

Step 10: Install the grommet onto the intake tube bracket (8).



Refer to Figure D for steps 11-13

Step 11: Install the straight coupling onto the throttle body with the clamps provided (9) do not tighten.

Step 12: Install the intake tube onto coupling and push the intake tube bracket with grommet into factory mounting bracket (10) .

Step 13: Re-connect smog pump and crank case breather (11) .

Step 14: Re-connect MAF sensor harness (12) .

**Figure E****Refer to Figure E for steps 15-19**

Step 15: Remove the driver side fog light duct. This will allow you to access the air filter to tighten it.

Step 16: Remove the driver side splash pan to slide the aFe air filter onto the intake tube.

Step 17: Through your fog light duct tighten the clamp securing the aFe filter.

Step 18: Re-install the fog light duct.

Step 19: Re-install the driver side splash pan.

**Figure F****Refer to Figure F for steps 20-22**

Step 20: Re-install engine cover with scoop and temp sensor.

Step 21: Reconnect the temp sensor harness ⑬.

Step 22: Make sure all clamps are tightened. Your installation is now complete.

***Note: Re-check all connections after approximately 100-200 miles. Place enclosed CARB EO sticker on a clean/smooth surface on or near the intake system. EO identification label is required in passing the smog check inspection.**



Pro DRY S Air Filter



P/N: 21-30016

Pro 5R Air Filter



P/N: 24-30016

Pro 5R Restore Kit Aerosol



P/N: 90-50001

Pro 5R Restore Kit Squeeze



P/N: 90-50501

Pro DRY S Restore Kit



P/N: 90-59999

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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