



advanced FLOW engineering
Instruction Manual P/N: TR-4304P



Make: **Subaru**
Make: **Subaru**

Model: **Outback**
Model: **Legacy**

Year: **2010-2014**
Year: **2010-2014**

Engine: **H6-3.6L**
Engine: **H6-3.6L**



- 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.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

Label	Qty.	Description	Part Number
A	1	Air Filter (Pro DRY S)	TF-9012D
B	1	Tube	05-T4304P1
C	1	Housing	05-T4303B2
D	1	Coupling, Silicone Straight	05-01106
E	1	Coupling, Silicone Elbow	05-01408
F	4	Clamp, #048	03-50007
G	2	Screws, Chs Head: M4x.7x8	03-50034
H	3	Screws, Button Head: M6x1x12	03-50102
I	1	Trim, Rubber Edge (34") inches	05-00149
J	2	Clip, Spring	03-50109
K	1	Adapter 4-1/2"	05-01037

Installation will require the following tools:

Phillips screw driver, 8mm nut driver, ratchet, extension & pliers





Refer to Figure A for step 1

Step 1: Pop off engine cover from the rear, then slide forward for removal (1) .



Figure B

Refer to Figure B for steps 2-7

Step 2: Disconnect the MAF sensor harness and unclip harness from factory housing (2).

Step 3: Using pliers slide back the clamp securing the crank case hose (3).

Step 4: Disconnect the crank case hose from the factory intake tube (3).

Step 5: Loosen the clamp on the throttle body (4).

Step 6: Unclip the two halves of the factory housing (5).

Step 7: Remove the rear portion of the factory housing, the factory intake tube and the air filter (6).

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

Step 8: Install the filter adaptor onto the Takeda housing, using the 3 button head screws.

Step 9: Loosely install the supplied clips onto the Takeda housing (7).

Step 10: Install the supplied air filter onto the filter adaptor and tighten the clamp. Also install the supplied trim seal on the exposed edge of the housing (8).

**Figure D****Refer to Figure D for steps 11-13**

Step 11: Install the assembled Takeda air filter housing in the vehicle and secure using the supplied clips (9).

Step 12: Install the elbow coupling on the air filter adapter and loosely secure with clamps (10).

Step 13: Install the straight coupling on the throttle body and loosely secure with clamps (11).

**Figure E****Refer to Figure E for steps 14-17**

Step 14: Remove the MAF sensor from factory air box.

Step 15: Install MAF sensor onto Takeda intake tube with the supplied screws (12) .

Step 16: Install Takeda intake tube onto throttle body and onto coupling connected to the housing.

Adjust the tube in the couplings for proper alignment and tighten clamps.

Step 17: Re-connect the MAF sensor harness (12) .

Step 18: Connect crankcase vent to the Takeda intake tube and re-install clamp with pliers (13) .



Figure F

Refer to Figure F for steps 19-20

Step 19: Make sure all clamps and bolts are tighten. Re-install the engine cover if wanted and re-connect your battery.

Step 20: Your installation is now complete. Thank you for choosing Takeda!

Pro DRY S Air Filter



P/N: TF-9012D

Pro DRY S Restore Kit



P/N: TP-7015C

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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