



advanced FLOW engineering

Instruction Manual P/N: TR-4304P



Make: **Subaru**

Model: **Outback**

Year: **2010-2014**

Engine: **H6-3.6L**

Make: **Subaru**

Model: **Legacy**

Year: **2010-2014**

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 951-493-7185.
- 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!

NOTE: Place enclosed CARB EO Sticker on or near the device on a smooth, clean surface.
EO identification label is required to pass the smog test in sepection.





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