

advanced FLOW engineering
Instruction Manual P/N: TA-2012P



Make: **Scion** Model: **tC** Year: **2011-2016** Engine: **L4-2.5L**



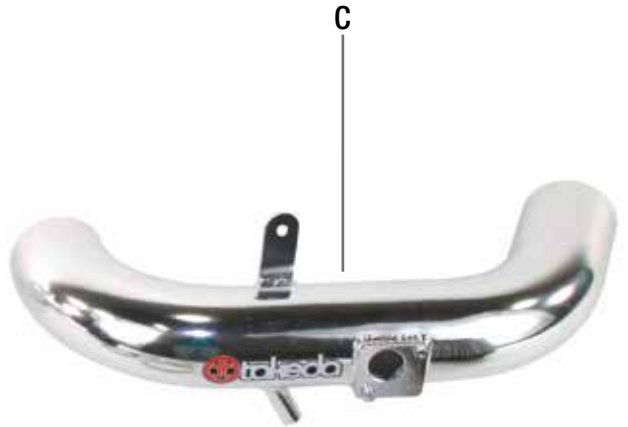
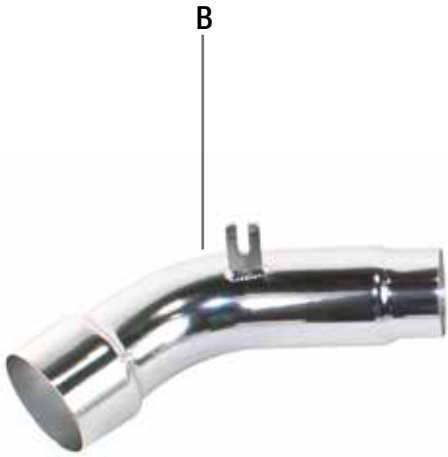
- Please read the entire instruction manual before proceeding.
- Ensure all components listed are present.
- If you are missing any of the components, call customer support at 951-493-7100.
- Ensure you have all necessary tools before proceeding.
- Do not attempt to work on your vehicle when the engine is hot.
- Disconnect the negative battery terminal before proceeding.
- Retain factory parts for future use.

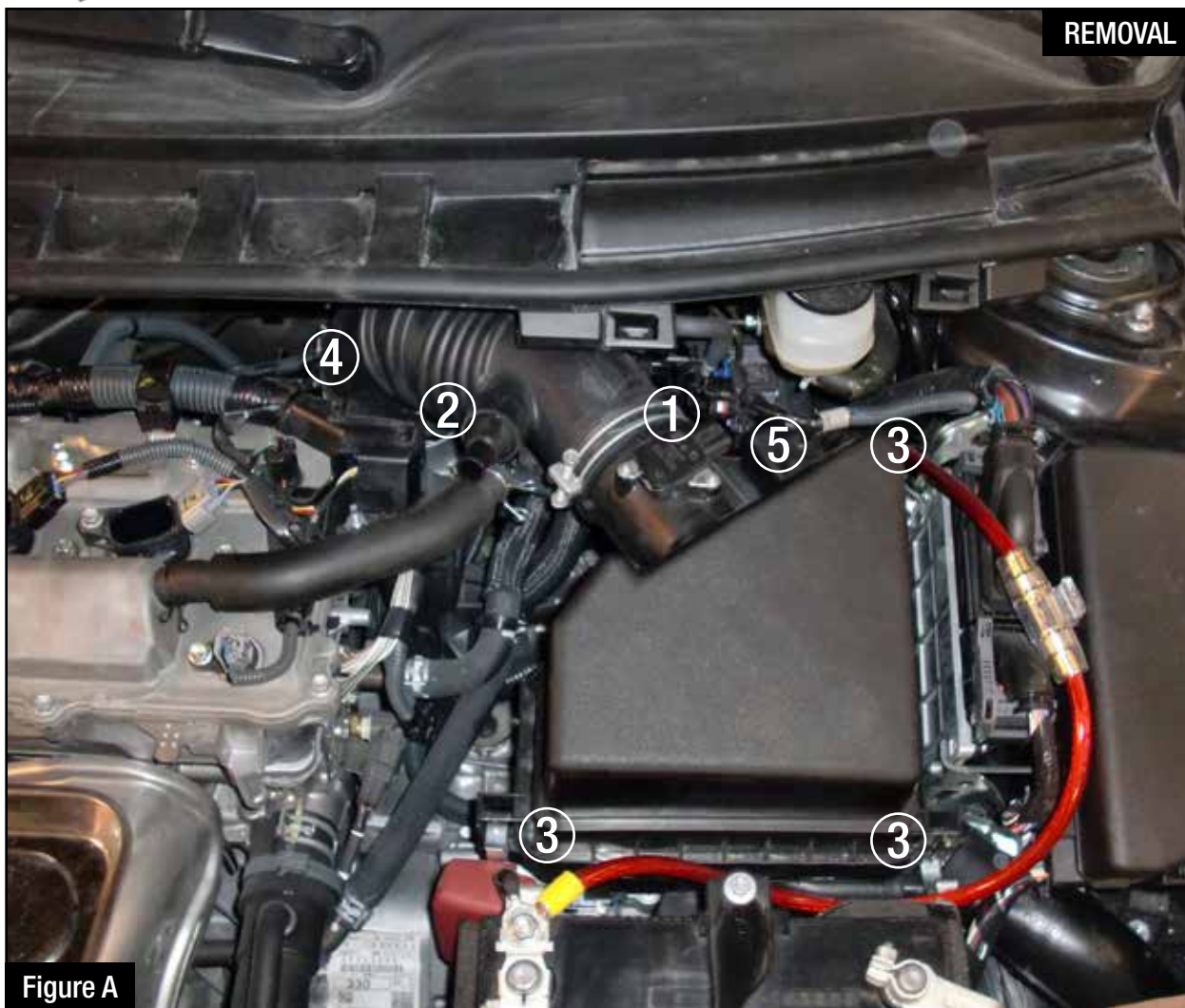
Label	Qty.	Description	Part Number
A	1	Pro Dry S Air Filter	TF-9004D
B	1	Intake Tube 1	05-TA2012P1 (Pol)
C	1	Intake Tube 2	05-TA2012P2 (Pol)
D	1	Coupler, Elbow	05-00395
E	1	Coupler, Straight	05-01028
F	4	Clamp, 48	03-50007
G	1	Isolation Mount	03-50022
H	1	Flat Washer	03-50070
I	1	Hex Nut	03-50059
J	2	Screw, Button Head	03-50102
K	2	Screw, Cheese Head	03-50034

Installation will require the following tools:

Flat head screwdriver, Phillips screwdriver, Pliers, 8mm socket, 10mm socket, Ratchet & 5/16 nut driver.

Note: Legal in California for use on race vehicles only. The use of this device on vehicles used on public streets or highways is strictly prohibited in California and others states that have adopted California emission regulations.




Figure A

Refer to Figure A for steps 1-5

Step 1: Disconnect the MAF sensor harness plug from the MAF sensor. ①

Step 2: Unplug crankcase hose. ②

Step 3: Release the 3 clips holding down the airbox lid. ③

Step 4: Remove the clamp holding the top portion of the intake tube located at the throttle body using pliers. ④

Step 5: Unplug the MAF relay from the OE intake. ⑤ Remove the top portion of the airbox lid.



Figure B

Refer to Figure B for steps 6-7

Step 6: Remove the filter and the 3 bolts holding down the lower portion of the airbox using a 10mm nut driver. ⑥

Step 7: Remove the tube from the lower airbox using a 10mm nut driver. ⑦

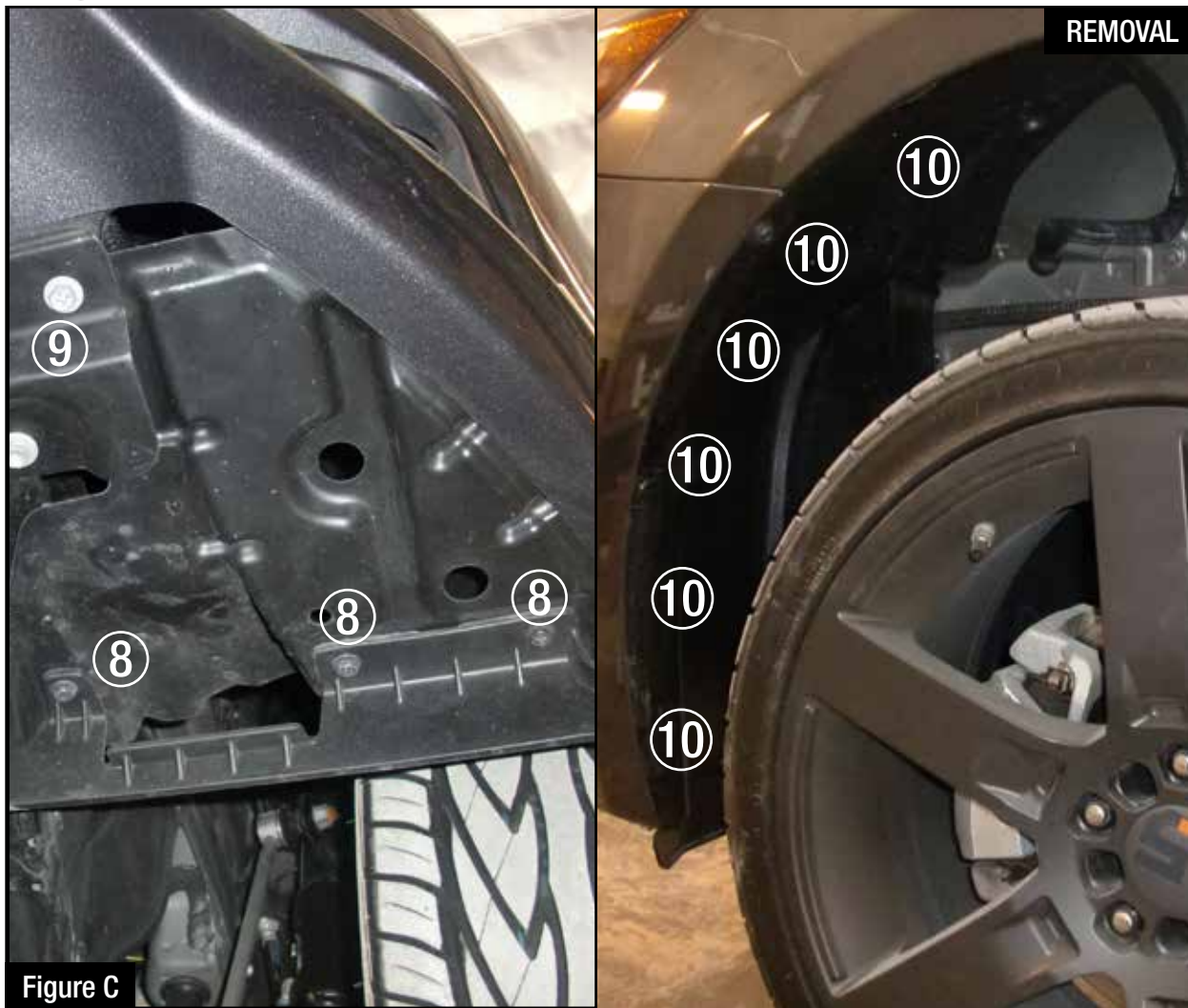


Figure C

Refer to Figure C for steps 8-9

Step 8: On the driver's side lower front bumper in front of the tire remove 3 plastic tabs (8) along with one bolt (9) using a flat head screwdriver and a 10mm nut driver.

Step 9: Remove the 6 plastic tabs on the inner fender liner. (10)

Once removed you will have access to install the lower portion of the cold air intake.

**Figure D****Refer to Figure D for steps 10-13**

Step 10: Remove the MAF sensor off the OE housing using a Philips head screwdriver.

Step 11: Use the flat head screws provided with the takeda hardware kit install the sensor on to intake tube 1.

Step 12: Assemble the couplers and loosely install onto intake tube 1.

Step 13: Pre assemble intake tube 2 of the intake by installing the takeda air filter.

Tighten with 8mm nut driver.



Figure E

Refer to Figure E for steps 14-17

Step 14: Install tube 1; insert coupler on the throttle body side, loosely tighten with a 8mm nut driver.

Step 15: Connect the crankcase hose on the intake.

Step 16: Remove bracket of the relay on the MAF sensor plug and install on the intake using supplied bolt and tighten with nut driver, then plug in sensor plug.

Step 17: Install isolation mount. Slide tube 2 of the intake through the inner fender, Filter side down.



Figure F

Refer to Figure F for steps 18-19

Step 18: Align the bracket with isolation mount and coupler, then tighten clamp with 8mm nut driver.

Install washer and nut on the isolation mount then tighten with a 10mm nut driver.

Step 19: Re install all plastic tabs, bolts and adjust where needed then tighten all couplers and make sure everything is snug in place. Installation is complete.



Pro DRY S Air Filter



P/N: TF-9004D

Pro DRY S Restore Kit



P/N: TP-7015C

Cat-Back Exhaust System



P/N: 49-36025-B (Blk Tip)
49-36025-P (Pol. Tip)

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
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.



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