



## Installation

### Kit P/N:

TL-2003P

### Make:

Scion

### Model:

tC

### Year:

'05-'06

### Engine:

L4-2.4L

### Parts Identification:

- 1 Air filter ( **Pro Dry S™** TF-9002D)
- 1 Intake tube, upper 05-T2003P1
- 1 Intake tube, lower 05-T2003P2
- 1 Coupling, straight 05-00417
- 1 Coupling, straight 05-00418
- 4 Clamp #044
- 1 5/8" hose @ 10"L
- 1 7/16" trim seal @ 8"L
- 2 Isolation mount M6
- 2 Flat washer M6
- 2 Nut M6
- 2 Wavy washer M6
- 2 Screw M4 x .7 x 8
- 1 Pre filter

### Tools Required:

- 10mm socket or wrench
- Ratchet w/ extension
- Phillips screw driver
- Flat head screw driver
- 5/16" nut driver
- Pliers

*Note: Read instructions before installation and have tools ready.*

1



Cold air shown. Can convert to short ram (seen on image 11.)

2



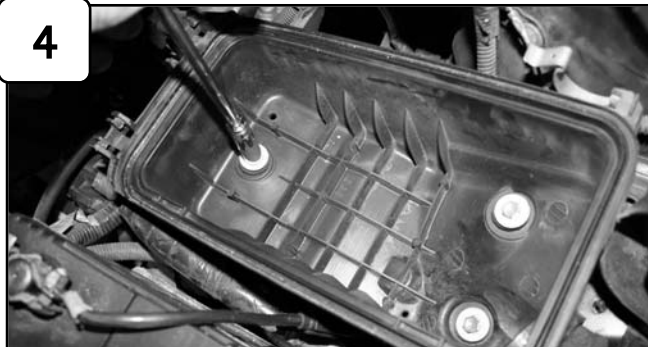
Complete Stock intake. *Please disconnect battery terminals before installation.*

3



Disconnect MAF sensor and loosen clamp using 10mm socket or wrench. Unclip upper half of air box and remove. With phillips screwdriver loosen VSV module from tube. Loosen clamp with pliers on throttle body and remove stock intake tube.

4



With 10mm socket or wrench loosen the 3 bolts holding in bottom half of air box and remove.

5



With phillips screwdriver loosen and remove MAF sensor.

6



Install MAF sensor to upper intake tube assembly and secure using provided M4 screws.

7



Install M6 isolation mount to air box bracket.

8



Install upper intake tube assembly into vehicle with provided 05-00417 coupling and clamps. Do not tighten.

9



Remove engine cover using 10mm socket or wrench. Remove stock crank case line and replace with provided 5/8" hose. Re-install engine cover and tighten.



## Accessories



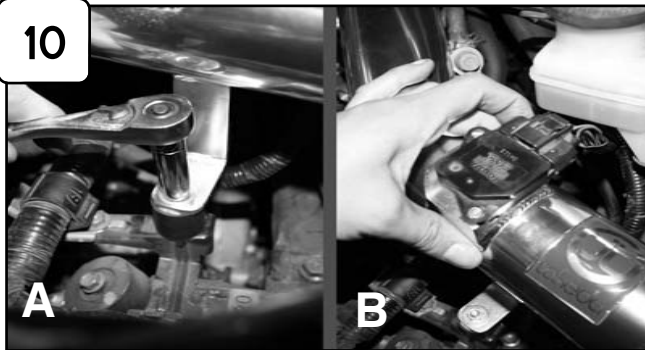
Replacement Filter P/N:  
TF-9002D



Pre Filter P/N:  
TP-7011B

Note: Filter Cleaning: When cleaning your **Pro Dry S™** filter, be sure to use only "Restore Kit" (Takeda P/N: TP-7015C **Pro Dry S™** cleaner only.)

**Pro Dry S™** cleaning:  
see cleaning instruction sheet TF-9000I.



10 A)Secure tab using provided flat washer, wavy washer and nut. Tighten using 10mm socket or wrench. B)Connect MAF sensor harness.



11 Install air filter and tighten using 5/16" nut driver. Tighten all clamps using 5/16" nut driver. Attach pre filter to filter if desired. Your short ram intake is now complete.

*For cold air continue with steps 12-18.*



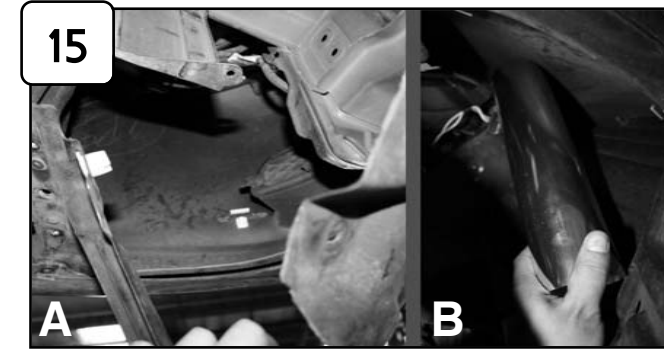
12 Remove air filter and factory snorkel plastic unit.



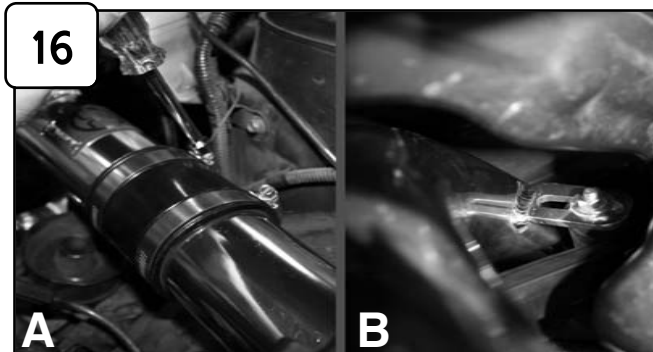
13 Install trim seal to fender cut-out. Install isolation mount to inner fender well.



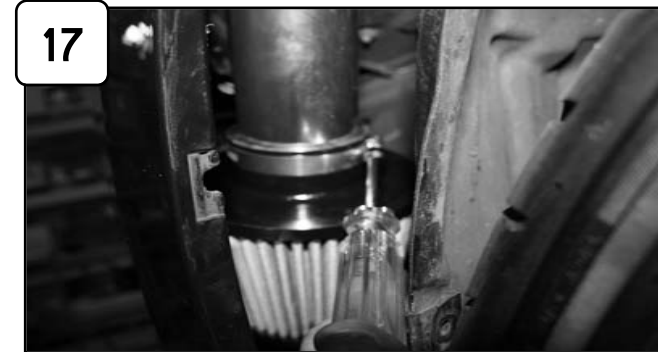
14 Attach 05-00418 coupling with clamps to upper intake tube assembly. Do not tighten.



15 A)Remove driver side plastic fender well push-pins and screws using 10mm socket or wrench. (Wheel and bumper removal is optional for easier install) B)Cover tube or tape to prevent from scratching and install through bottom of vehicle. Position to upper intake assembly.



16 A)Tighten clamps using 5/16" nut driver. B)Position tab and secure isolation mount using flat washer, wavy washer and nut. Tighten using 10mm wrench.



17 Install air filter and tighten using 5/16" nut driver. Attach pre filter to filter if desired. Re-install plastic fender well and re-connect battery terminals.



18 The installation of your Takeda performance intake is now complete. Please check all components and re-tighten if necessary. Thank you for choosing Takeda!