



## Installation

### Kit P/N:

TL-1002P

### Make:

Acura

### Model:

TSX

### Year:

2009

### Engine:

L4-2.4L vtec

### Parts Identification:

- 1 Air filter ( Pro Dry S™ TF-9009D)
- 1 Intake tube, short ram T5-1002P1
- 1 Intake tube, cold air T5-1002P2
- 1 Coupling, elbow 05-00136
- 1 Coupling, hump 05-00565
- 2 Clamp #056
- 2 Clamp #048
- 1 5/8" hose @ 7"L
- 1 5/16" hose @ 7-1/2"L
- 2 Isolation mount M6
- 3 Flat washer M6
- 3 Nut M6
- 3 Wavy washer M6
- 2 Screw M4 x .7 x 8
- 1 Pre filter

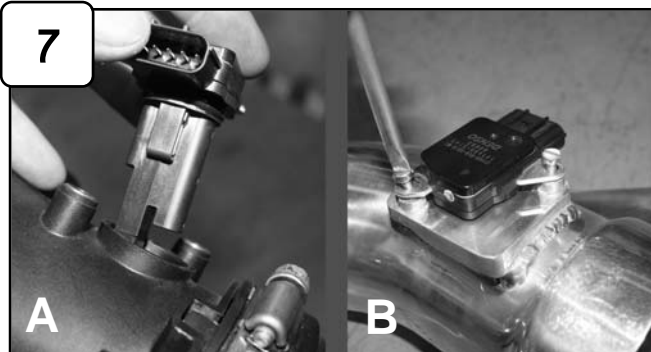
### Tools Required:

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

**Note:** Perform install only when engine is cool. Read instructions before installation and have tools ready.



4 With 10mm socket or wrench loosen the bolt securing the bottom half of the air box and remove.



7 A) Remove MAF sensor from stock air box using phillips screwdriver. B) Install MAF sensor to intake tube using new M4 screws provided.



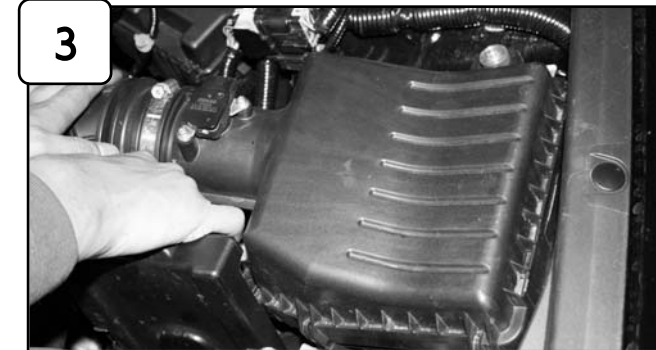
2 Complete Stock intake. Please disconnect battery terminals before installation. Do not attempt to install kit if vehicle is not cold!



5 Remove crank case line attached with throttle body coolant line. Have a shop towel or rag handy to catch any leaking coolant. Use pliers to remove both lines. Save small clamps for later install. Caution: Coolant may leak from line when removing!



8 Install elbow coupler to throttle body and position using clamps provided. Do not tighten. Install isolation mount to threaded hole on inside of engine compartment.



3 Disconnect MAF sensor harness. Unclip upper half of air box. Loosen clamps using 10mm socket or wrench. Pull crank case line away from tube. Remove upper half of stock intake.



6 Replace throttle body coolant line with 5/16" hose provided and secure with clamps used from step 5.



9 Install intake tube into vehicle and position tab to isolation mount and coupler.



## Accessories



Replacement Filter P/N:  
TF-9003D

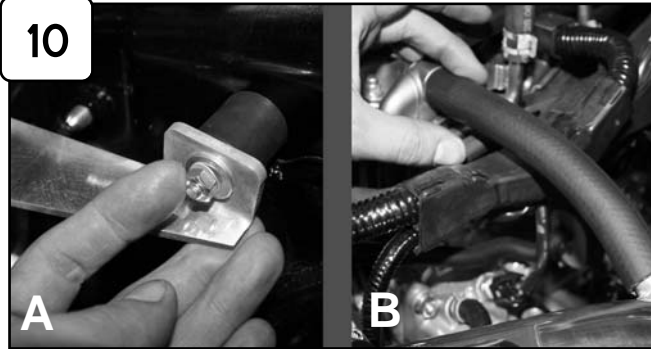


Pre Filter P/N:  
TP-7011B

Note: Filter Cleaning: When cleaning your **Pro Dry S™** filter, be sure to use only "Restore Kit" (Takeda P/N: TP-7016C **Pro Dry S™** cleaner only.)

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

10



A) With provided washer and nut tighten down bracket using 10mm socket or wrench. B) Attach provided crank case hose to engine and intake tube. Re-connect MAF sensor harness.

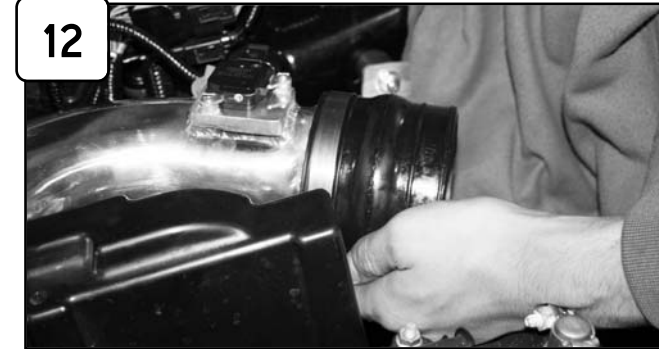
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Install air filter to intake tube and tighten using 5/16" nut driver. Tighten all clamps using 5/16" nut driver. Your short ram intake is now complete.

*For cold air continue steps 12-18.*

12



Remove air filter and install hump coupler with clamps to tube.

13



Install isolation mount to tab. Make sure isolation mount is positioned as shown. Tighten using provided nut and washer.

14



Secure front of vehicle on jack stands. Remove all driver side front plastic pins on bumper fender and inner fenderwell to pull back cover enough to allow removal of resonator air box. Wheel removal is optional.

15



With 10mm socket or wrench loosen the 2 bolts holding in resonator air box and remove.

16



Install air filter and tighten using 5/16" nut driver. Attach pre-filter to filter.

17



Install cold air tube assembly through bottom of vehicle. Position tube to short ram and isolation mount to hole next to battery. Tighten isolation mount using nut and washer provided and use 10mm socket or wrench. Tighten clamps using 5/16" nut driver. Re-secure plastic cover and pins from step 14.

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!