



# Installation

**Kit P/N:**

TR-4104P (POLISHED)  
TR-4104B (WRINKLE BLACK)

**Make:**

Mazda

**Model:** Rx8    **Year:** '04-'12    **Engine:** Rotary-1.3L

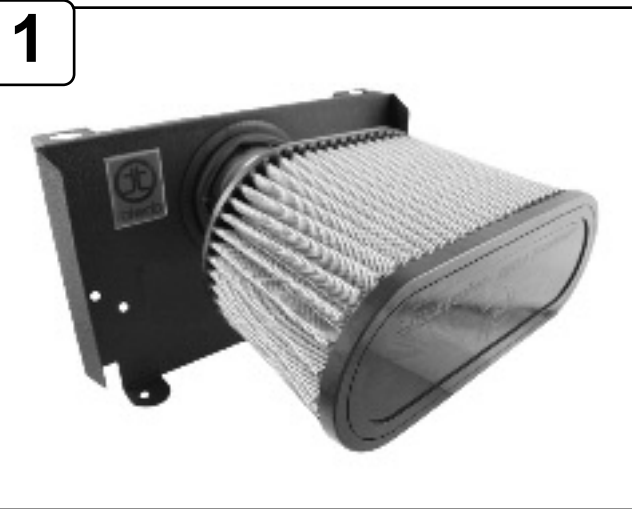
**Parts Identification:**

- 1 Air filter (*Pro Dry 5*™ TF-9008D)
- 1 Intake tube, 05-T4104P1
- 1 Housing, 05-T4104B2
- 1 Grommet, rubber
- 2 Screw M4 x .7 x 16
- 2 Nut M4 x .7mm
- 2 Screw M4 x .7 x 8

**Tools Required:**

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

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



With 10mm socket or wrench loosen clamp holding in air box.



Remove MAF sensor.



Complete Stock intake. Please disconnect battery terminals before installation.



Loosen VSV sensor using phillips screwdriver on back of air box. Carefully remove. Remove air box out of vehicle.



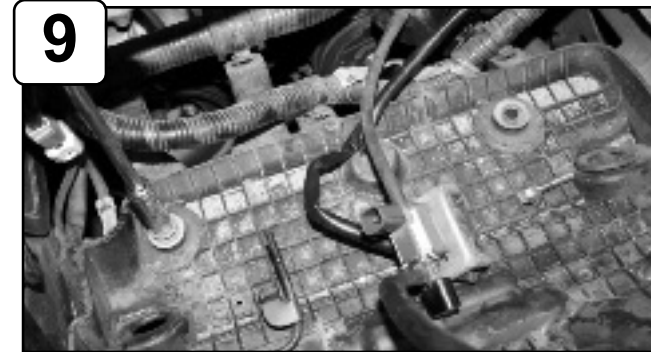
With provided M4 screws, install MAF sensor to new intake tube.



Remove engine cover.



Pull back vacuum line.



Loosen the 2 OE screws holding in air box bracket. Save for later install.



## Accessories



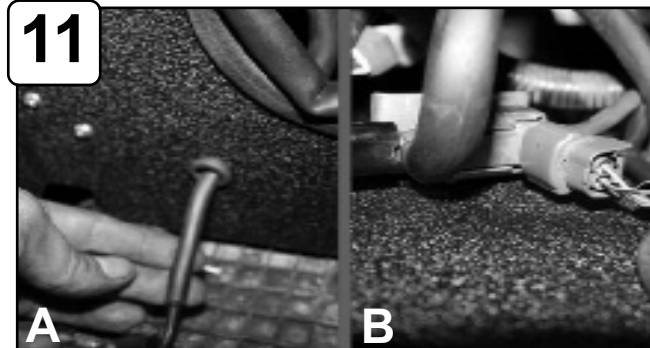
Replacement Filter P/N:  
TF-9008D

Note: Filter Cleaning: When cleaning your **Pro Dry 5™** filter, be sure to use only "Restore Kit" (Takeda P/N: TP-7015C **Pro Dry 5™** cleaner only.)

**Pro Dry 5™** cleaning:  
see cleaning instruction sheet TF-9000I.



10 Attach VSV sensor to back of housing and secure using provided M4 screws and nuts.



11 A) Install grommet to hole in housing. Run vacuum line through grommet and reattach to vehicle. B) Re-connect sensor harness.



12 Re-install screws from step 9 to secure housing. Do not tighten.



13 Remove OE grommets from air box and install to hole cut outs on top of housing.



14 Install tube through back of housing and position.



15 Tighten clamp using 10mm socket or wrench. Re-connect MAF sensor harness.



16 Tighten screws using 10mm socket or wrench.



17 Install filter and tighten using 5/16" nut driver. Re-install engine cover. 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!