



## Installation

### Kit P/N:

TR-4101P

### Make:

Mazda

### Model:

Mazda 3

### Year:

'04-'09

### Engine:

L4-2.0/2.3L

### Parts Identification:

- 1 Air filter ( **Pro Dry S™** TF-9003D)
- 1 Intake tube 05-T4101P1
- 1 Coupler, straight 05-00417
- 2 Clamp #044
- 1 Grommet
- 1 Screw, M6 x 1x 20
- 1 Flat washer M6
- 1 Nut M6
- 1 Wavy washer M6
- 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
- Pliers

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

1



2



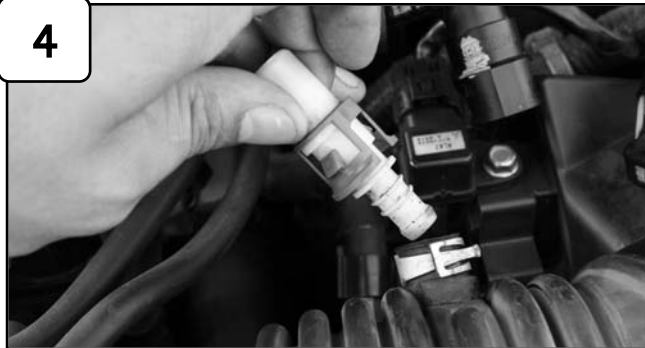
Complete Stock intake. *Please disconnect battery terminals before installation.*

3



Remove plastic battery ram air.

4



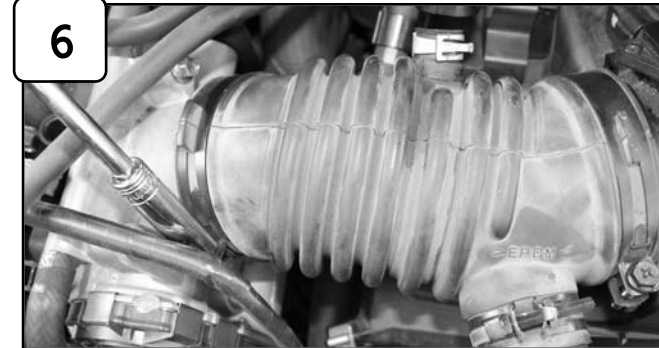
Disconnect Crank case line and remove plastic fitting. Save for later install (*See step 11*).

5



With 10mm wrench loosen VSV valve on air box, disconnect and remove. Save for later install (*See step 11*).

6



With 10mm socket or wrench loosen clamps on stock intake.

7



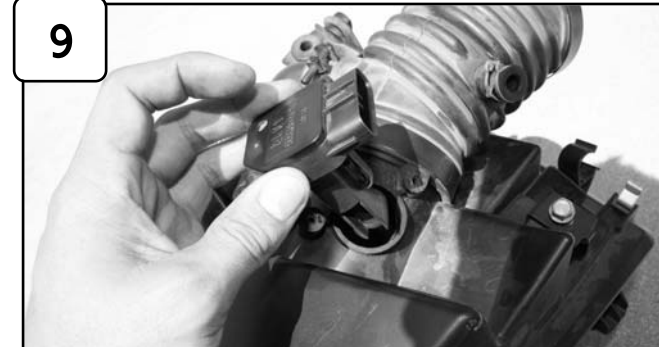
Lift and remove upper half of air box.

8



Remove bottom half of air box.

9



With phillips screwdriver, loosen and remove MAF sensor from stock air box.



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-7015C **Pro Dry S™** cleaner only.)

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

For replacement part(s) or "Restore Kit" please log on to [takedausa.com](http://takedausa.com)  
P.O. Box 1719 Corona CA, 92878

10



Install grommet to tube. With M4 screws provided secure MAF sensor to new intake tube and tighten using flathead screwdriver.

11



Install VSV valve to bracket on tube and secure using screw, flat washer, wavy washer and nut. Tighten using 10mm socket and wrench. Attach plastic fitting from step 4 to grommet on tube.

12



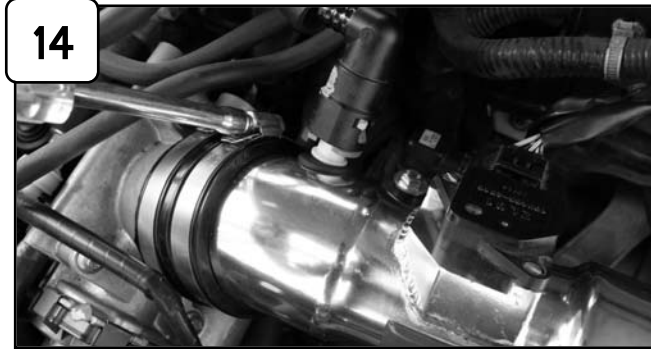
Attach coupling with clamps provided to throttle body. Do not tighten.

13



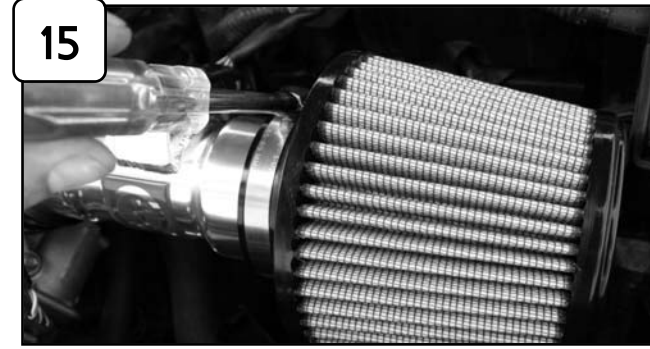
Install tube and position.

14



Tighten clamps using 5/16" nut driver. Connect crank case line. Connect VSV harness. Reconnect MAF sensor harness.

15



Install air filter and tighten using 5/16" nut driver.

16



Install engine cover.

17



Install plastic battery ram air.

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!