



## Installation

### Kit P/N:

TA-4105P

### Make:

Mazda

### Model:

Mazdaspeed3

### Year:

'07-'08

### Engine:

L4-2.3LTurbo

### Parts Identification:

- 1 Air filter ( **Pro Dry S™** TF-9003D)
- 1 Intake tube 05-T4105P1
- 1 Coupling, reducer 05-00882
- 2 Clamp #044
- 1 Grommet
- 1 Isolation mount M6
- 1 Flat washer M6
- 1 Nut M6
- 1 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



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.



4

With 10mm socket or wrench loosen the 2 bolts holding in engine cover and remove.



5

With 10mm wrench loosen clamp on turbo housing.



6

With pliers pull back crank case line. Remove stock intake tube.



7

Lift and remove bottom half of air box.



8

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



9

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



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.

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.



11 Secure vehicle on jack stands. Remove all driver side plastic pins and loosen any 10mm bolts securing lower plastic cover.



12 Remove inner plastic cover.



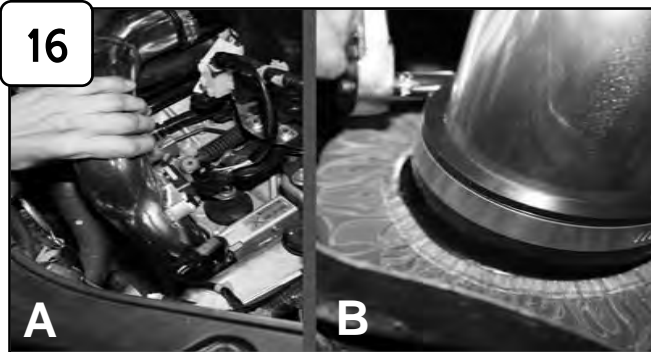
13 Install reducer coupling with clamps to turbo housing. Tighten clamp on housing only.



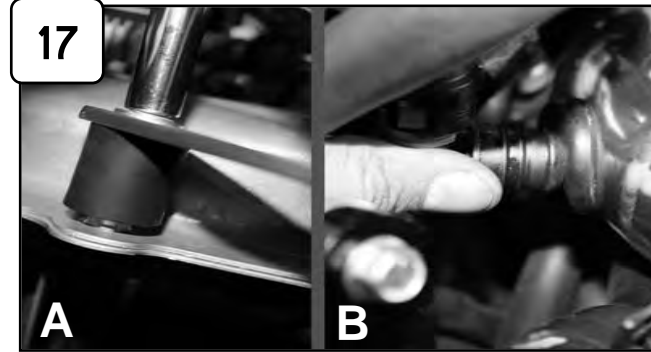
14 Attach pre-filter to filter and place filter inside front of driver side wheel.



15 Install isolation mount to frame.



16 A) Install intake tube assembly to reducer coupling and isolation mount. B) From step 14 install air filter and tighten using 5/16" nut driver. Re-install lower plastic cover from step 11.



17 A) With provided flat washer, wavy washer and nut, tighten tab to isolation mount from step 15. B) Install crank case line into grommet on tube. Tighten all clamps using 5/16" nut driver. 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!