



Installation

Kit P/N:
TL-3003P

Make:
Nissan

Model: Maxima **Year:** 04-08 **Engine:** V6-3.5L

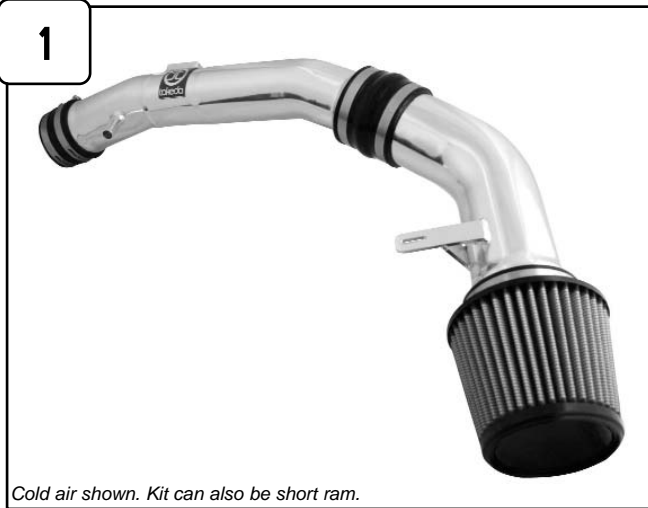
Parts Identification:

- 1 Air filter (Pro Dry S™ TF-9005D)
- 1 Air filter (Pro Dry S™ TF-9004D)
- 1 Intake tube, upper 05-T3003P1
- 1 Intake tube, lower 05-T3003P2
- 1 Bracket, 05-3003B3
- 1 Coupling, straight 05-00305
- 1 Coupling, hump 05-00565
- 2 Clamp #056
- 2 Clamp #048
- 1 5/8" hose @ 15"L
- 1 7/16" trim seal @ 9-1/2"L
- 2 Isolation mount M6
- 1 Scew, hex M6 x 1 x 16
- 4 Flat washer M6
- 3 Nut M6
- 3 Wavy washer M6
- 2 Screw M4 x .7 x 8
- 1 Pre filter

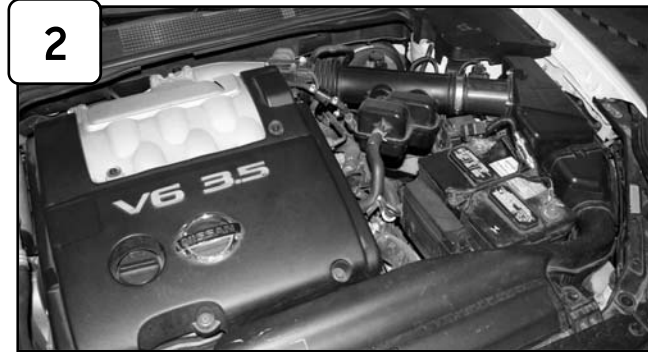
Tools Required:

- 10mm socket or wrench
- T20 torx bit
- 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. Kit can also be short ram.



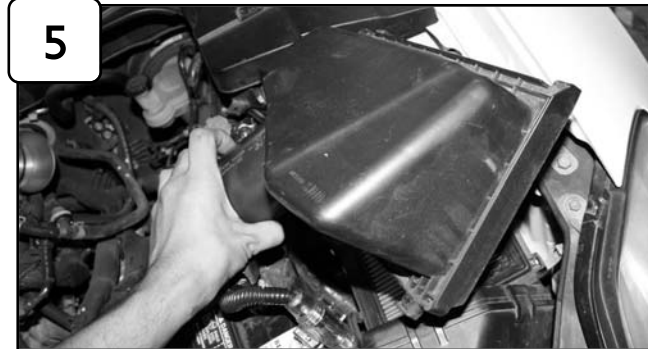
2 Complete Stock intake. Please disconnect battery terminals before installation.



3 Disconnect MAF sensor harness. Unclip upper half of air box. Loosen clamps using 10mm socket or wrench.



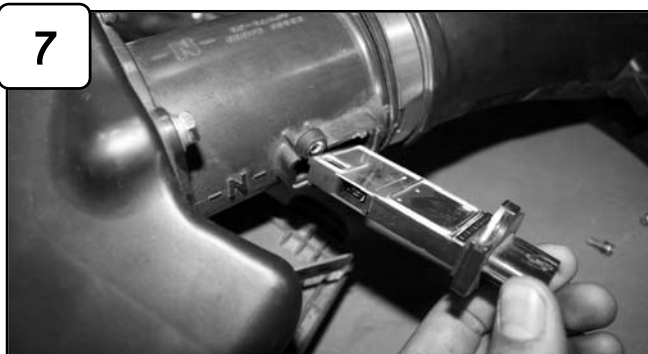
4 Remove crank case line.



5 Remove stock intake tube and upper air box.



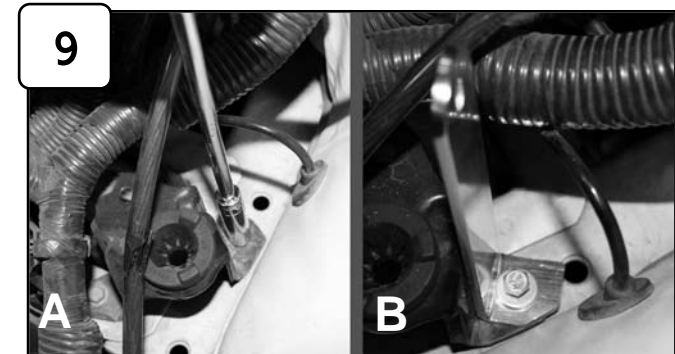
6 With 10mm socket or wrench loosen bolt securing in bottom half of air box and remove.



7 Remove MAF sensor from stock air box using T20 torx bit.



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



9 A) Loosen bolt holding in air box isolation bracket. B) Install bracket and secure using provided screw and washer. Tighten using 10mm socket or wrench.



Accessories



Replacement Filter P/N:
TF-9005D / TF-9004D

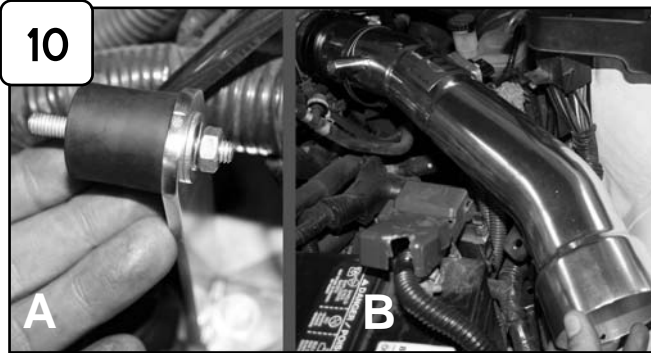


Pre Filter P/N:
TP-7011B

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.)

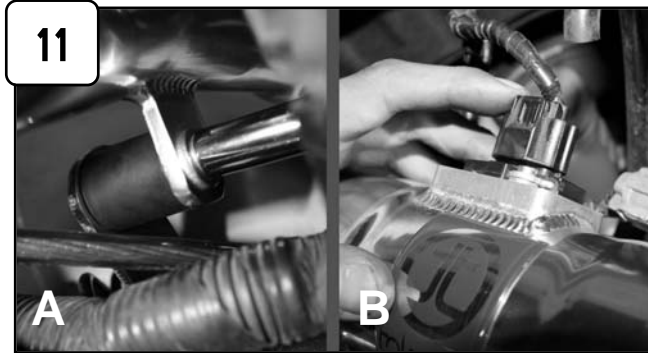
Pro Dry S™ cleaning:
see cleaning instruction sheet TF-9000I.

10



A) Attach isolation mount to bracket and tighten using flat washer, wavy washer and nut. B) With straight coupling and clamps provided install upper tube assembly into vehicle and position to throttle body and isolation mount. Do not tighten.

11



A) Position tab on tube to isolation mount and tighten using flat washer, wavy washer and nut. Tighten both nuts using 10mm socket or wrench. B) Connect MAF sensor harness.

12



Tighten all clamps using 5/16" nut driver. Install provided crank case 5/8" hose to engine and tube. Install TF-9004D filter to tube and tighten. Your short ram intake is now complete.

For cold air continue steps 13-18.

13



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

14



Install isolation mount to frame.

15



Remove TF-9004D filter. Install 7/16" trim seal to inside of engine fender. Attach hump coupler with clamps to tube. Do not tighten.

16



Install air filter to cold air tube assembly and tighten using 5/16" nut driver. Attach pre-filter to filter. Install cold air tube assembly through bottom of vehicle and position to hump coupler and isolation mount.

17



Tighten clamps using 5/16" nut driver. Tighten isolation mount using flat washer, wavy washer and nut provided. Tighten using 10mm socket or wrench. Re-secure plastic cover and pins from step 13. 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!