



- Tools required:**
- 1- 8mm nut driver
 - 1- 10/12mm socket
 - 1- ratchet
 - 1- phillips screwdriver
 - 1- flathead screwdriver
 - 1- 2.5mm allen key
 - 1- pliers

**2005-2007 Subaru Impreza 2.5i
Part number SP1222**

- 2- Piece intake tubes
- 1- 3" SuperNano-Web Air Filter (#1017)
- 1- 3" straight hose (#3044)
- 1- 2.75"-3.00" straight hose (#3040)
- 1- #44 Clamps (#4003)
- 3- #48 Clamps (#4004)
- 2- M4 Button head screw (#6047)
- 1- Vibra mount (#6020)
- 1- M6 fender washer (#6010)
- 1- M6 nut (#6002)
- 1- 22"L 15mm hose (#3079)
- 1- 12"L vinyl trim (#6023)
- 1- Clamp (.10) (06-07 models only) (#4007)
- 1- 5/8" vinyl cap (2005 model only) (#8023)
- 1- 4 page instruction

NOTE:

X-3079 15mm hose is superseded by X-3080 15.9mm hose.
2 additional X-4007 #10 Clamps will be provided per hose to secure it

Note: all parts and accessories are now sold on-line at:
"injenonline.com"

This MR Tech Tuned intake system is designed to be used with original Injen parts. Hydro-shields are recommended for all wet areas, made to repel water.

Congratulations! You have just purchased the best engineered, dyno-proven cold air intake system available.

Please check the contents of this box immediately.

Report any defective or missing parts to the Authorized Injen Technology dealer you purchased this product from.

Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the dealer you purchased this product from.

Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Injen Technology 244 Pioneer Place Pomona, CA 91768 USA

Please check the contents of this box immediately.

Note: This intake system was Dyno-tested with an Injen filter and Injen parts. The use of any other filter or part will void the warranty and CARB exemption number.

Parts and accessories are available on line at "Injenonline.com"

Note: The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. In addition to removing the bumper, you will also have to remove the air resonator box, battery and tray when beginning this installation. **Injen strongly recommends that this system be installed by a professional mechanic.**

MR Technology, "The World's First Tuned Intake System!"

Optimum performance, Factory safe air/fuel ratio.

Patent Pending

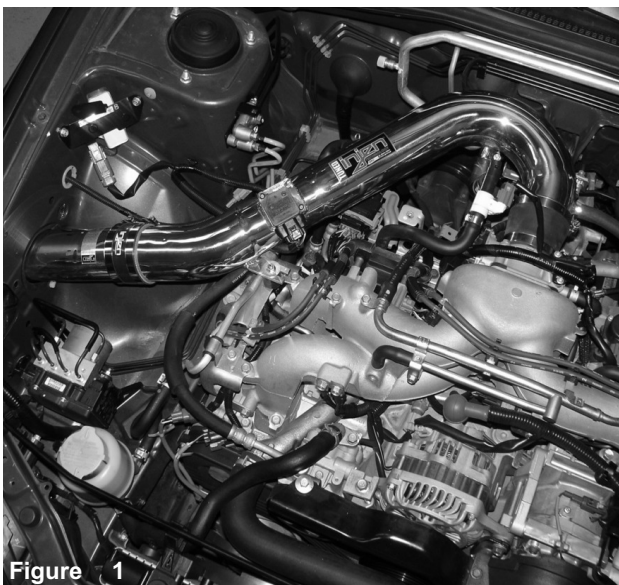


Figure 1



Figure 2

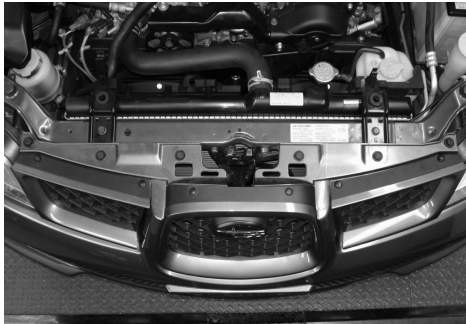


Figure 2
Removal of front bumper is required. Remove the 6 big plastic clips, 4 small clips on grill on top. Remove both front grills.

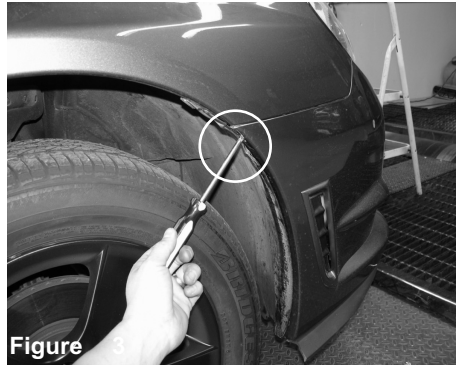


Figure 3
Remove the plastic clip on both sides of bumper using phillips.



Figure 4
Remove the 9 plastic push clips on bottom of bumper. Remove bumper.

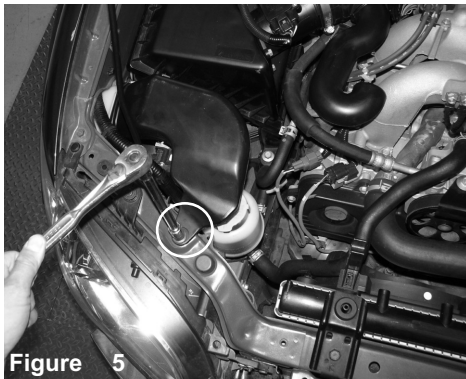


Figure 5
Loosen and remove intake scoop from core support.

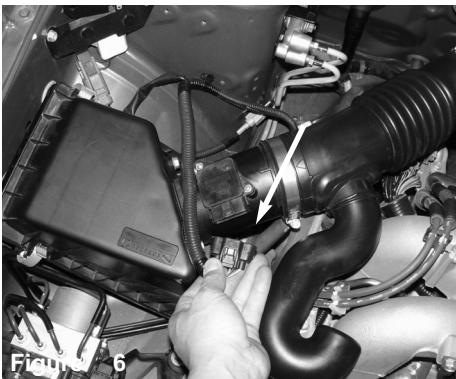


Figure 6
Disconnect MAF sensor harness

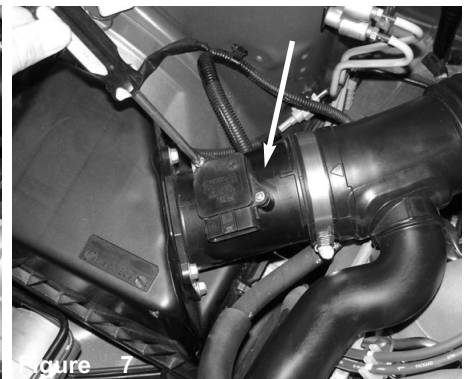


Figure 7
With phillips loosen the 2 screws that hold in MAF sensor.



Figure 8
Carefully remove the MAF sensor.



Figure 9
With 8mm nut driver, loosen the clamp on plenum box.

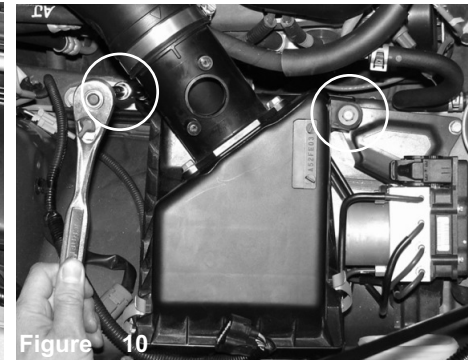


Figure 10
With 12mm socket and extension, loosen the 2 bolts that hold in stock air box.



Figure 12
Carefully pull out stock air box out of vehicle.

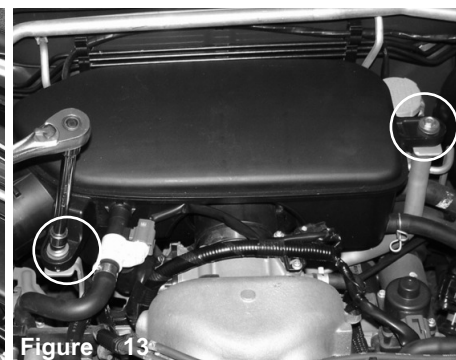


Figure 13
With 10mm socket and extension, loosen the 2 bolts holding in plenum box.

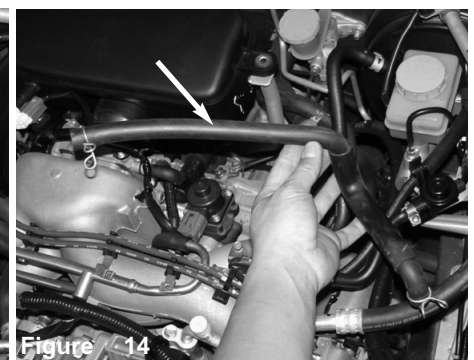


Figure 14
Remove the crank case from engine and plenum box.

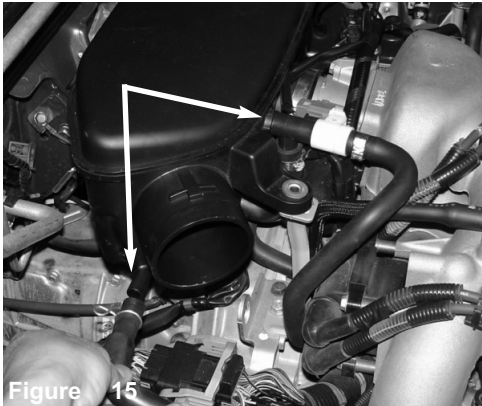


Figure 15
Pull back any vacuum lines from plenum box. **2005 model only should have 1 vacuum line.**

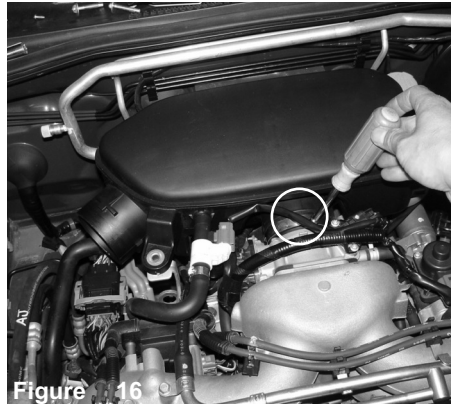


Figure 16
With 8mm nut driver, loosen the clamp holding in plenum box on throttle body.

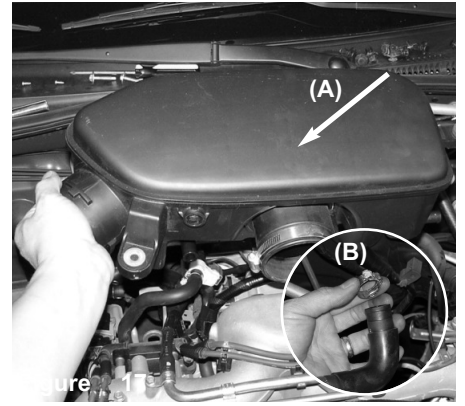


Figure 17
A) Carefully pull up and remove plenum box. B) Remove the factory clamp from vacuum line, **06-07 models only.**

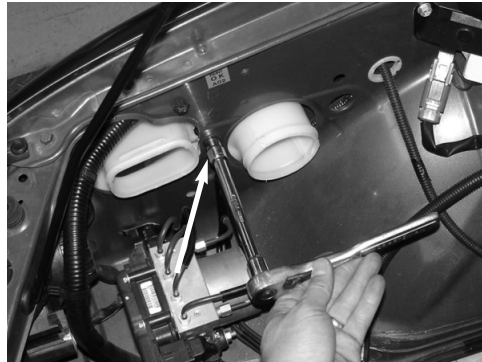


Figure 18
Loosen the bolt holding in plastic noise box from inside of engine compartment on fender using 10mm socket with ratchet.

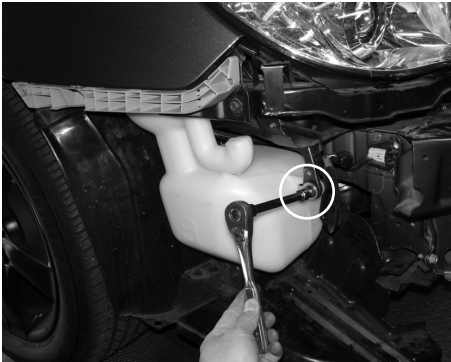


Figure 19
Loosen the remaining bolt on noise box on frame of vehicle. Remove the noise box from vehicle.

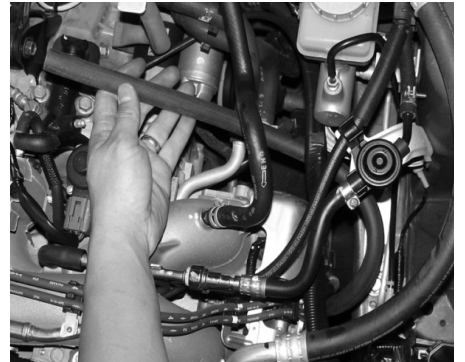


Figure 20
Attach the new provided 10mm crank case line to engine and position to new vehicle.

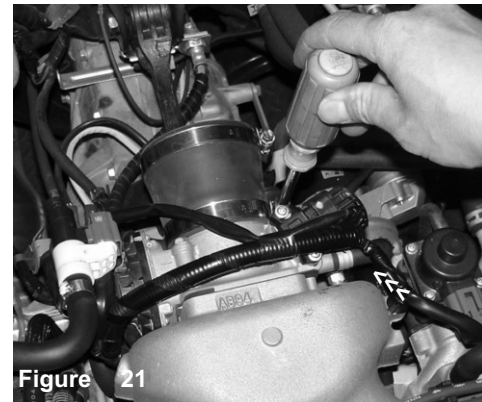


Figure 21
Install new step hose with clamps to throttle body and tighten on throttle body only.

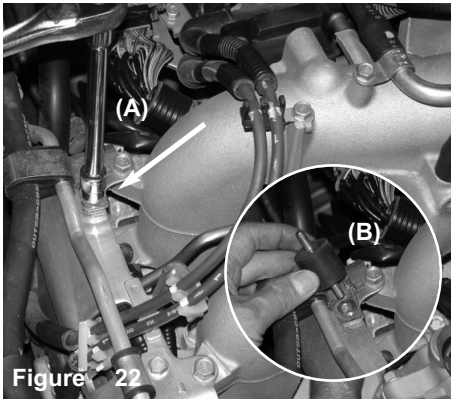


Figure 22
A) With 12mm socket loosen the bolt holding in bracket and remove. B) Replace and secure with M6 vibra mount.

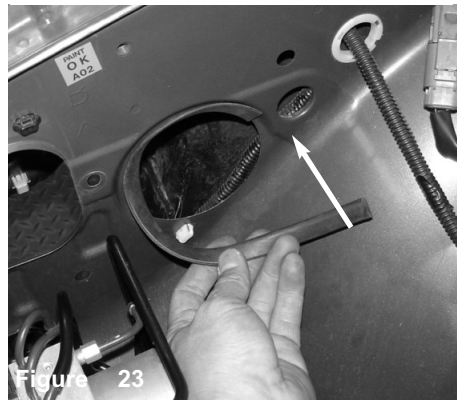


Figure 23
Attach the vinyl trim to hole cut out on inside of fender well.

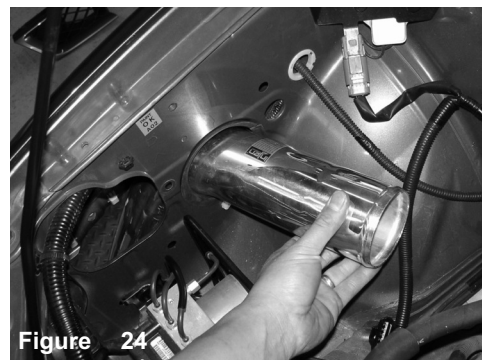


Figure 24
Install cold air unit through cut out.

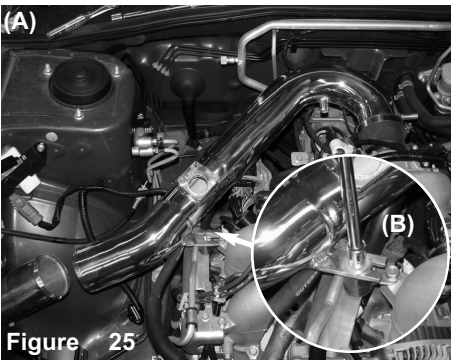


Figure 25
A) Install upper intake and position to throttle body and bracket to vibra mount. B) Secure the bracket using washer and M6 nut.



Figure 26
Tighten clamp using 8mm nut driver.

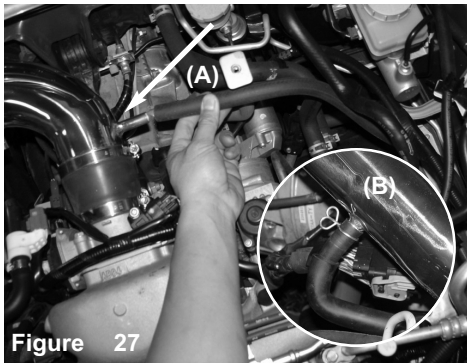


Figure 27
A) Attach crank case line to intake tube.
B) Attach vacuum line to intake tube.

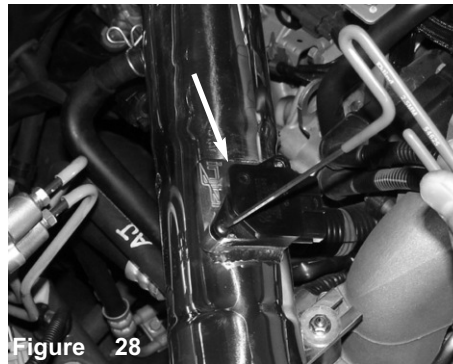


Figure 28
Tighten and secure.

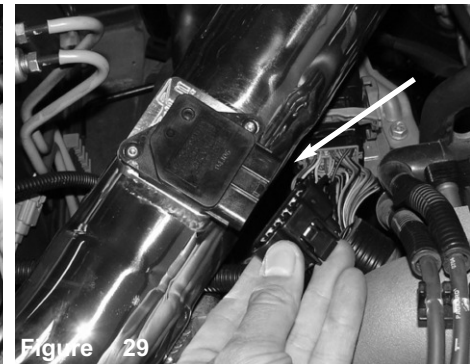


Figure 29
Install straight hose with clamps and connect the cold air tube to upper intake tube.



Figure 30
Secure lower intake tube to vibra mount using provided M6 fender washer and nut.

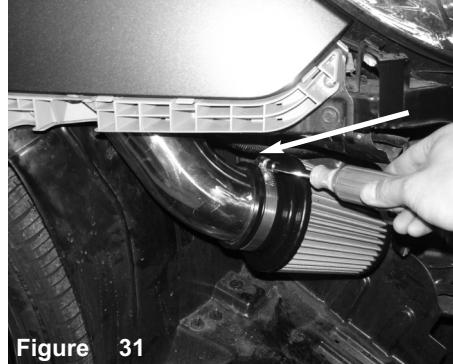


Figure 31
Tighten and secure using 10mm socket and ratchet.



Figure 32
Tighten all clamps on silicon elbow hose in both images using 8mm nut driver. Once you have aligned and tightened all nuts, bolts and clamps, continue to install the front bumper to its original position.

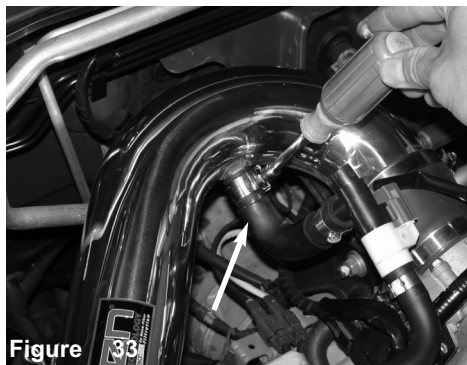


Figure 33
06-07 models, using provided mini clamp, secure vacuum line to fitting on intake tube and tighten.



Figure 34
2005 model only cap off the 5/8 fitting.



Figure 35
Align the entire intake for the best possible fit. Once you have cleared the intake from all moving parts, continue to tighten all nuts, bolts and clamps.

Note: With the transmission in neutral, start the engine and listen for possible air leaks, rattles, rubbing or idle problems. For air leaks, check all connecting hoses and clamps. For rattling or rubbing, check the intake fitment and intake bracket on vibra-mount. Always, find the cause of the problem and repair it before moving forward.

1. Upon completion of the installation, reconnect the negative battery terminal before you start the engine.
2. Align the entire intake system for the best possible fit. Once the intake has been properly fitted continue to tighten all nuts, bolts and clamps.
3. Periodically, recheck the alignment of the intake system and make sure there is proper clearance around and along the length of the intake. Failure to follow proper maintenance procedures may cause damage to the intake and will void the warranty.
4. Start the engine and listen carefully for any odd noises, rattles and/or air leaks prior to taking it for a test drive. If any problems arise go back and check the vacuum lines, hoses and clamps that maybe causing leaks or rattles and correct the problem.
5. Check the filter for excessive dirt build up. Clean or replace the filter with an original Injen filter (can be bought on-line at "injenonline.com"). Congratulations! You have just completed the installation of the best intake system sold on the market. Enjoy the added power and performance of your new intake system.