



**Warning: Manufactures attempting to duplicate Injen’s patented process will now face legal action.**

MR Technology Step down process:

- 1- Calibration Method for Air Intake Tracts for Internal Combustion Engines. Covered under Patent# 7,359,795
- 2- Calibration Device for Air Intake Tracts for Internal Combustion Engines. Published and patent pending
- 3- Calibration Method and Device for Air Intake Tracts having Air Fusion Inserts Published and patent pending

**Part number SES1116ICP  
2015-18 BMW F80 M3 / F82 M4  
3.0L Twin Turbo L6 S55**

- 1- 2 pc. Intercooler pipes
- 2- 2-1/4" straight hose (#3035)
- 4- #36 clamps (#4009)
- 2- 1/8" NPT fitting (#8054)

1- 4 page instruction

Note: All parts and accessories now sold on-line at :

**“injenonline.com”**

**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: Injen strongly recommends that this system be installed by a professional mechanic.**

### **MR Technology**

**“The World’s First Tuned air Intake System!”**

**Factory safe air/fuel ratio’s for Optimum performance**

Patent# 7,359,795

**Now equipped with “Air Fusion” Patent pending**

**“At Injen Technology, we didn’t copy the step down process, we invented it!”**



Figure 1

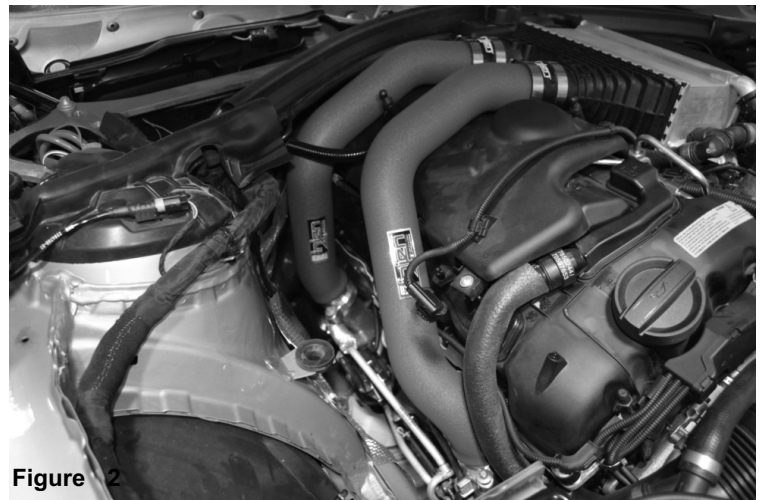
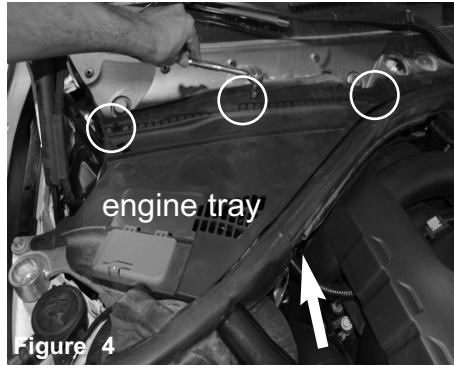


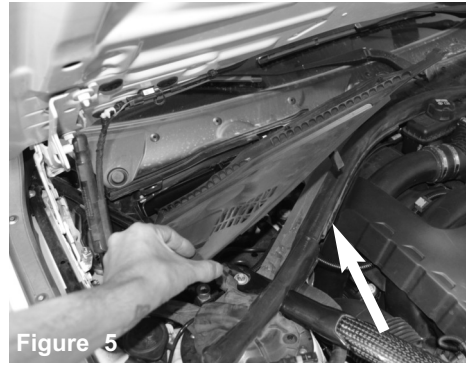
Figure 2



**Figure 3**  
Stock box shown in this picture



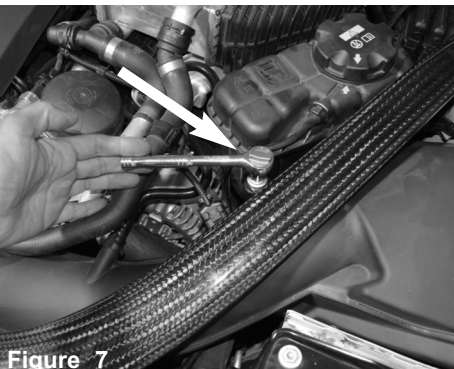
**Figure 4**  
Loosen the 3 plastic screw fittings holding in the engine tray connected at rain gutter.



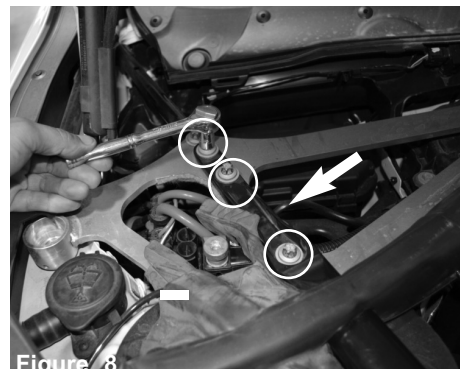
**Figure 5**  
Loosen the engine tray and pull back weather trim seal.



**Figure 6**  
Lift up and turn the engine tray out of the way. This will allow for removal of the factory strut bar. Now repeat and do on other side of vehicle.



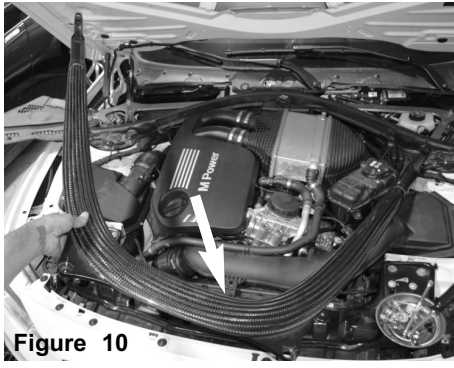
**Figure 7**  
Loosen the 10mm bolt holding the strut bar on coolant reservoir.



**Figure 8**  
Loosen the 3 bolts on the end of the strut bar and remove. Continue on other side.



**Figure 9**  
Now loosen the 2 bolts holding in the front of the strut bar on the radiator support.



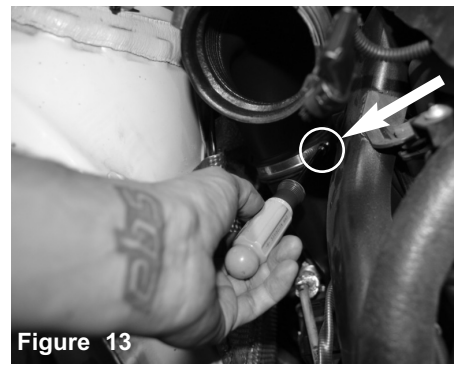
**Figure 10**  
Now lift up and remove the factory strut bar. This will now have access for the intake systems.



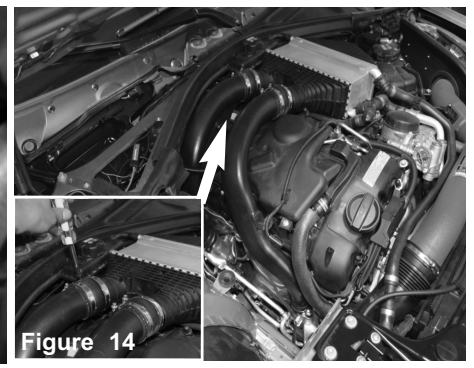
**Figure 11**  
Loosen Clamp  
Disconnect passenger side MAF sensor harness. Loosen clamp on air box.



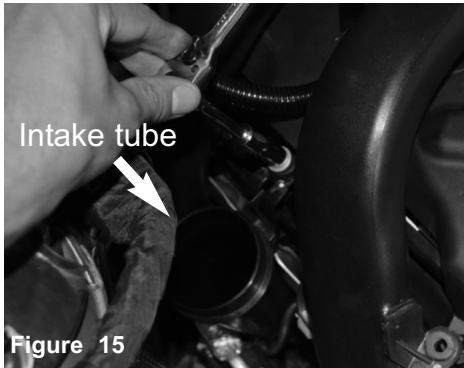
**Figure 12**  
Pull back the intake hose, now lift up and remove the passenger side air box out of vehicle.



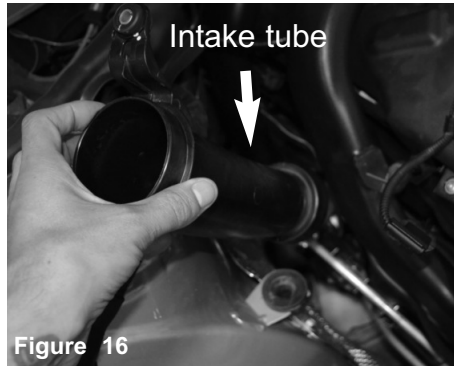
**Figure 13**  
Loosen the clamp on the turbo housing using 7mm nut driver. Now lift up and remove passenger side intake tube from vehicle.



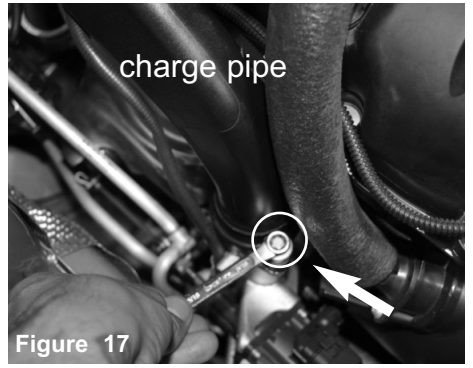
**Figure 14**  
Loosen clamps on the top of the intercooler.



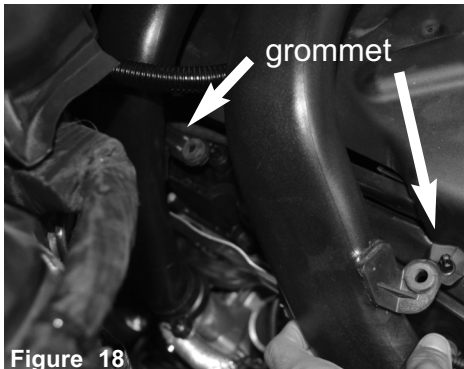
**Figure 15**  
Loosen the bolt holding in the intake tube using 10mm socket and ratchet.



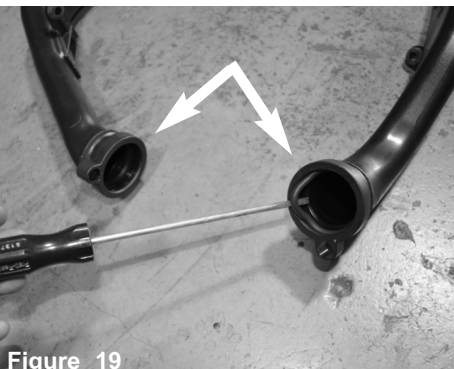
**Figure 16**  
Now remove the intake tube from vehicle.



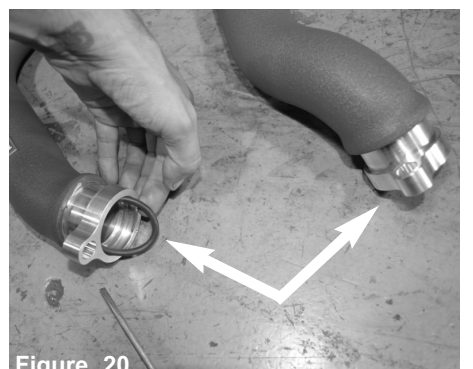
**Figure 17**  
Loosen the bolt holding in the Lower part of the charge pipe to the turbo using 8mm wrench. Save bolts for re-install. **Repeat on the other charge pipe.**



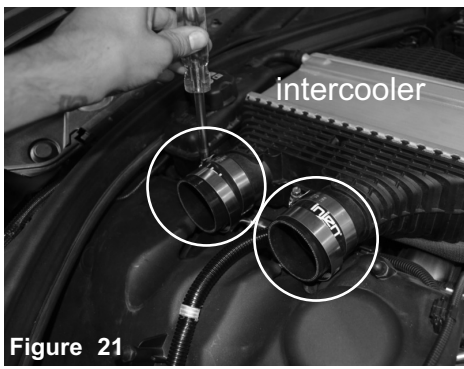
**Figure 18**  
Lift up and pull charge pipe out of the grommet. Lift up and remove from vehicle. **Repeat on the other charge pipe.**



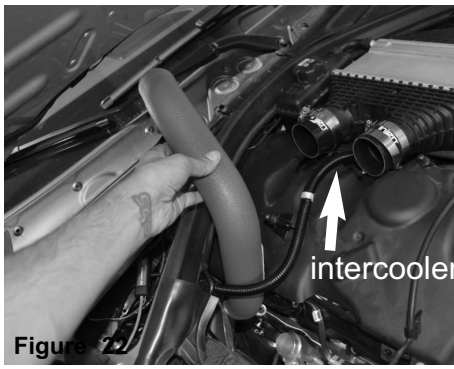
**Figure 19**  
Using a flat head screwdriver, remove the o-ring gaskets from the stock charge pipes.



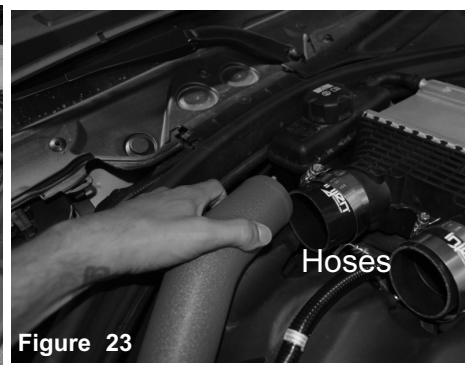
**Figure 20**  
Now install the o-ring gaskets to the inside of the injen charge pipes.



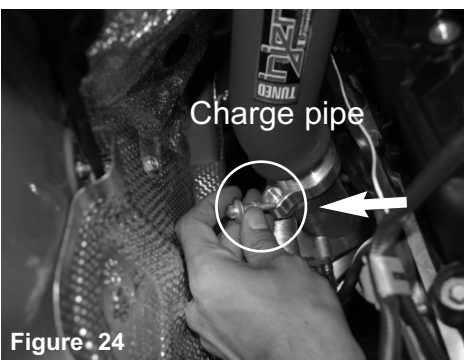
**Figure 21**  
Install the 2-1/4" straight hose with clamps to the intercooler. Tighten the clamps on the intercooler only.



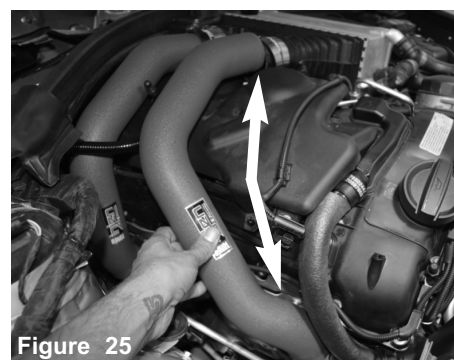
**Figure 22**  
Install the rear charge pipe first. Position the machined fitting to the turbo, and the pipe to the straight hose.



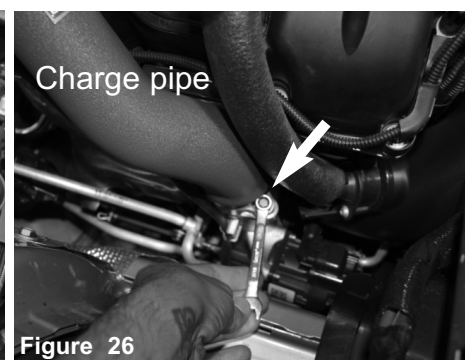
**Figure 23**  
Position the machined fitting to the turbo, and the pipe to the straight hose



**Figure 24**  
Secure the charge pipe using oem bolt from step 17. Secure and tighten using 8mm wrench.



**Figure 25**  
Install the second charge pipe.



**Figure 26**  
Secure the charge pipe using oem bolt from step 17. Secure and tighten using 8mm wrench.



Figure 27

Tighten all clamps on top of the intercooler pipes

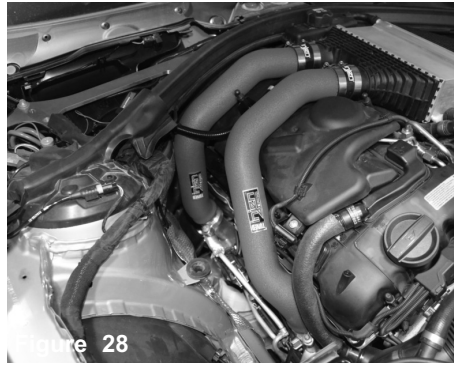


Figure 28

Verify all the fittings and components are tighten. Re-install the intake tube. Re-install the strut bar.



Figure 29

Congratulations! You have just completed the installation of this intake system. Periodically, check the alignment of the intake, normal wear and tear can cause nuts and bolts to come loose. **Note: Check clearance and adjust if needed! Failure to check the alignment and adjust the intake can cause damage that will void the warranty. Injen Technology is not responsible for any damages caused by/from improper installation.**

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.