



This kit is equipped with the Injen Ea nanofiber dry filters, Ea nanofiber filters do not require oil.



**Part Number SP1128**

- 2012-16 BMW F30 335i
- 2014-16 BMW F32 435i
- 2014-2016 F22 M235i
- 2016 F87 M2
- (N55) L6 3.0L (turbo)

- 1- 1 piece TUNED air intake system (#1021)
- 1- 3-1/2" web dry Nanofiber filter (#11089)
- 1- Heat shield (#6020)
- 1- M6 vibra mount (#6002)
- 3- M6 nut (#6010)
- 3- Fender washer (#6005)
- 1- M6x1x16 hex screw (#6072)
- 2- M4 button head screws (#15023)
- 1- M6 stand off stud (#6023)
- 1- Vinyl trim @ 13.5"L (#6058)
- 1- Rubber trim @ 8.5"L (#6058)
- 1- Rubber trim @ 19"L (#6110)
- 1- Vinyl cap (manual transmission only)
- 1- Instruction (10 Pages)

**"injenonline.com"**

**Congratulations! You have just purchased the best engineered, dyno-proven 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

**Note:** The installation of this 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 may 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 air Intake System!"**

**Factory safe air/fuel ratio's for Optimum performance Patent# 7,359,795**



Figure 1



Figure 2

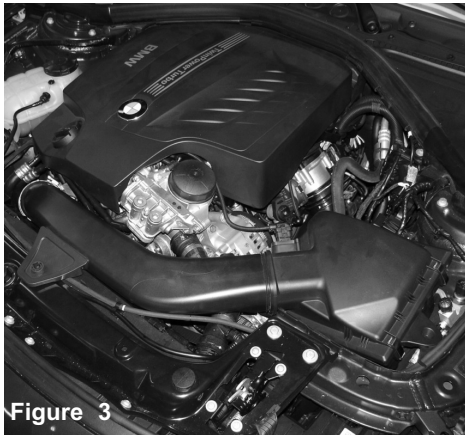


Figure 3

Stock box shown in this picture

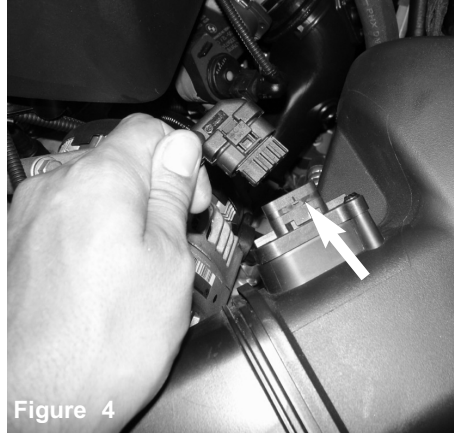


Figure 4

Disconnect the MAF sensor harness. Disconnect the vacuum line from air box. Disconnect vacuum line.



Figure 5

Loosen the clamp on the intake tube and pull back the tube from the factory sleeve.

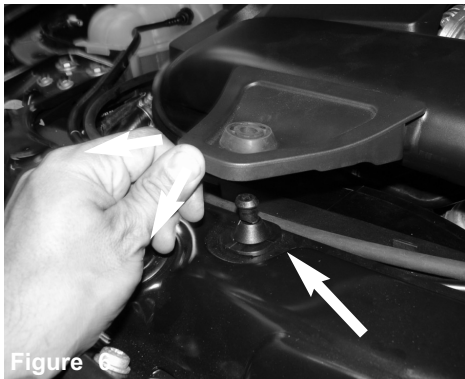


Figure 6

Lift up the intake tube and pull grommet away from the fitting on radiator support.

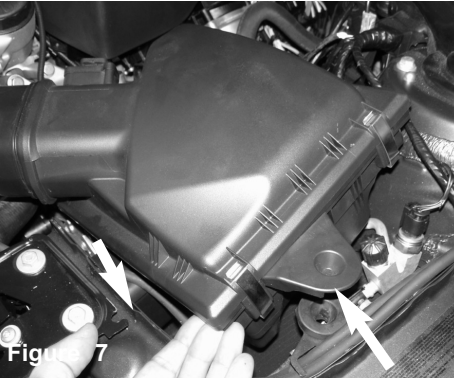


Figure 7

Lift up air box from the factory grommets holding in place.

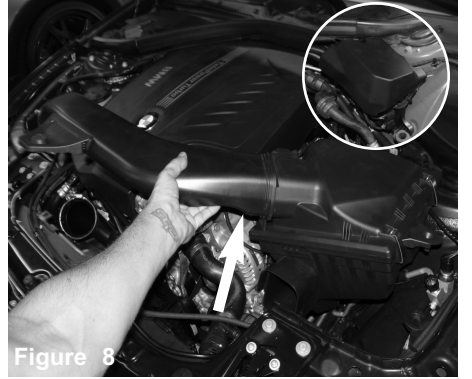


Figure 8

Lift and remove the complete air box out of vehicle. **On 2 series models, remove the plastic cover for heatshield to fit. This cover will no longer be used.**



Figure 9

With T20 torx bit loosen the screws holding in the MAF sensor.



Figure 10

Remove the MAF sensor from the intake tube.

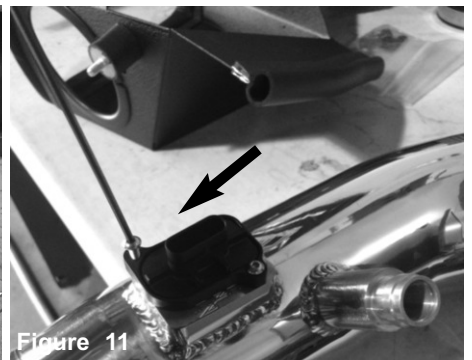


Figure 11

Now install the MAF sensor to the intake tube into the vehicle. Secure the MAF sensor using provided M4 screws.

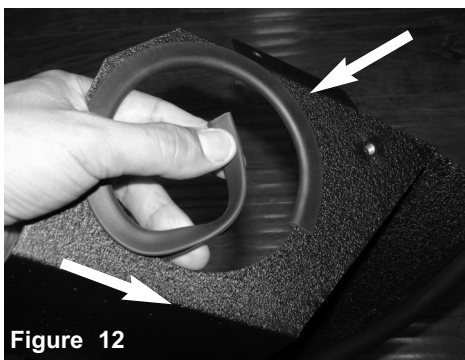


Figure 12

Attach the vinyl trim to the inside of hole cutout

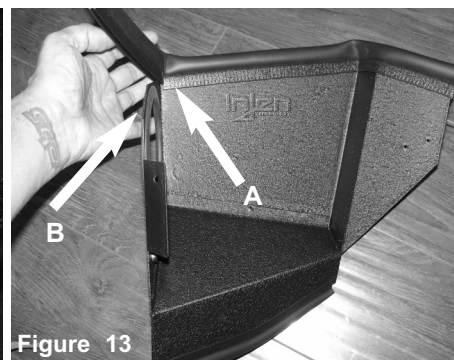


Figure 13

A) Attach the 19"L rubber trim to the top of the heat shield You can cut a notch into the corner for easier install. Attach 8.5"L rubber trim to bottom of shield. B) Have the rubber trim go over the vinyl trim here.

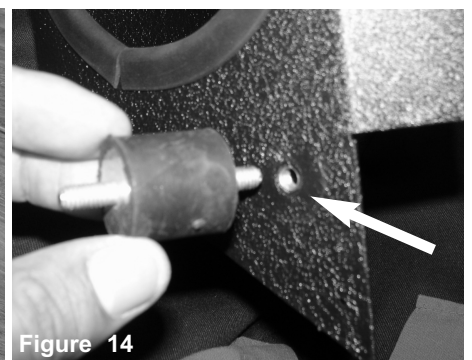
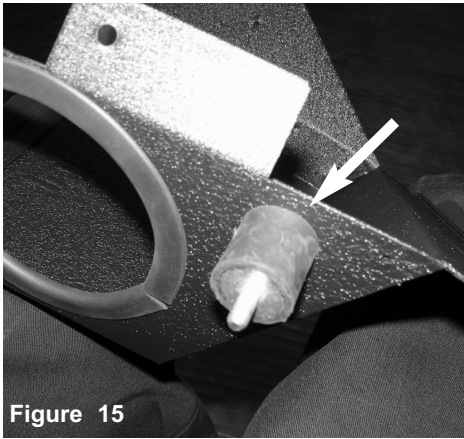


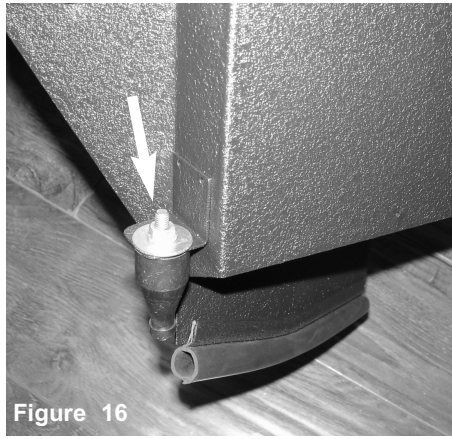
Figure 14

Attach the vibra mount to the threaded fitting on heat shield.



**Figure 15**

Make sure that the vibra mount is tight and secure.



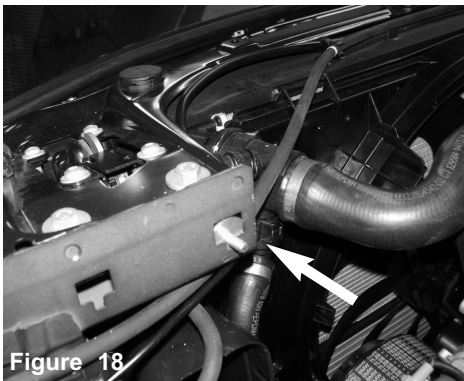
**Figure 16**

Install the stand off stud to the lower bracket. secure and tighten using 10mm socket or wrench.



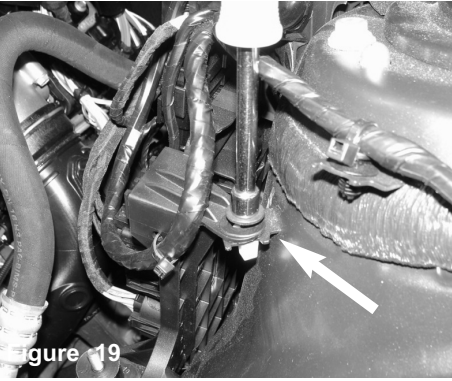
**Figure 17**

Install the hex screw with fender washer to the support brace T-cutout.



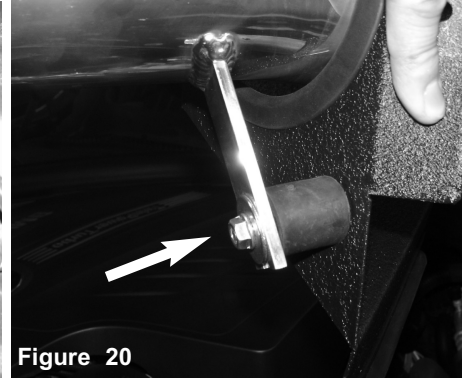
**Figure 18**

Image of the screw in place.



**Figure 19**

Loosen the screw on the bracket using 8mm nut driver. Save screw for later use.



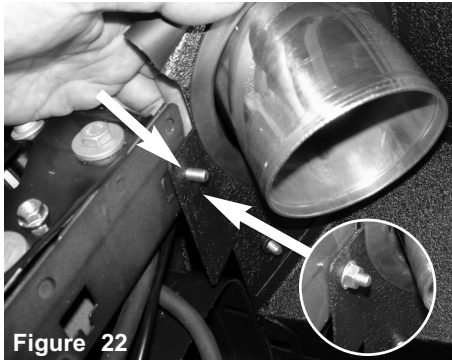
**Figure 20**

Install the tube into heat shield. Secure the bracket using nut and fender washer to the vibra mount, Do not Tighten.



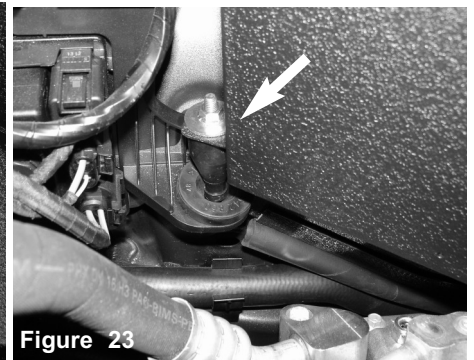
**Figure 21**

Install the intake assembly into the vehicle and position.



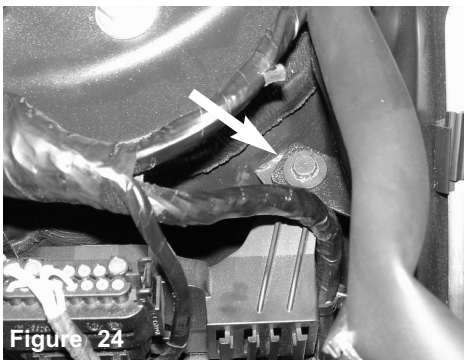
**Figure 22**

Hold the back of screw from step 18 and secure to heat shield. Secure using provided M6 nut. Do not tighten



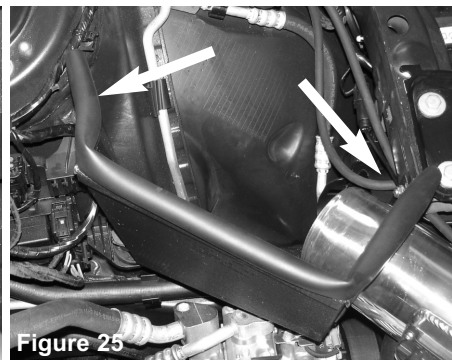
**Figure 23**

Now secure the stand off stud to seat in the factory grommet of the stock air box location.



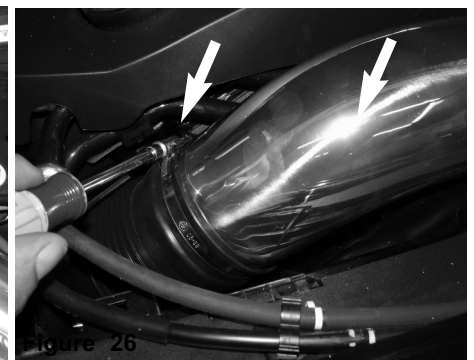
**Figure 24**

Secure the remaining tab using screw from step 19. Secure and tighten.



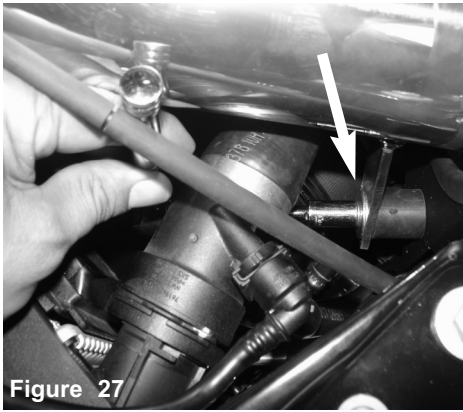
**Figure 25**

Position for best fit. Tighten the 2 points and secure. Verify the stand off stud is correctly seated.

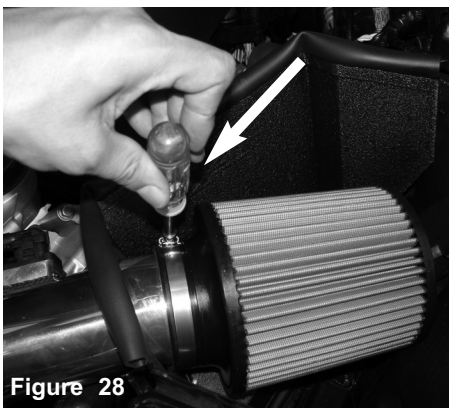


**Figure 26**

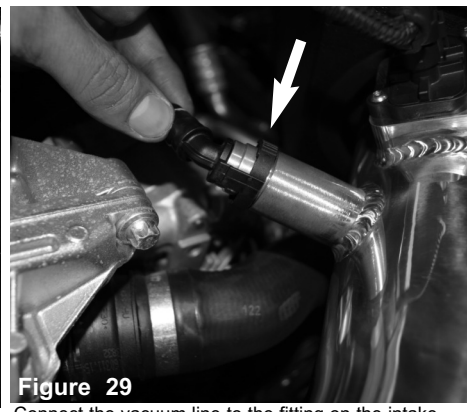
Tighten the clamp on intake tube side, reposition and tighten if tube comes close to the radiator shroud.



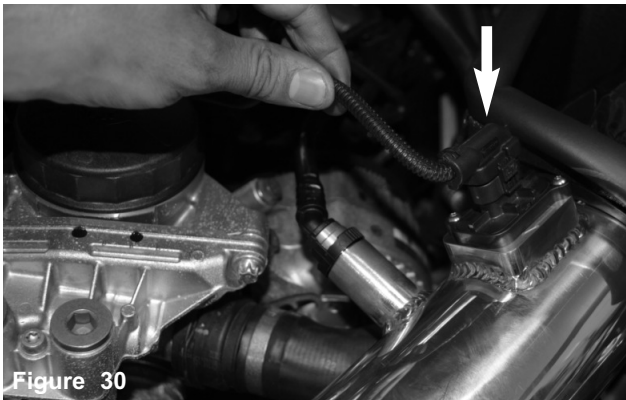
**Figure 27**  
Tighten and secure the bracket on intake tube using 10mm socket and extension.



**Figure 28**  
Install the filter to the intake tube. Tighten using 8mm nut driver.



**Figure 29**  
Connect the vacuum line to the fitting on the intake tube. ***If manual transmission, attach the vinyl cap to the fitting and cap off.***



**Figure 30**  
Re-connect the MAF sensor harness.



**Figure 31**  
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.