



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 SP1105

**92-99 BMW E36 323/325/328/M3
L6**

- 1- 1 pc. cold air intake
- 1- 3-1/2" Injen filter (#1015)
- 1- Heat shield (#11076)
- 1- Cover (#11077)
- 1- 3-1/8" straight hose (#3044)
- 2- Power Bands #048 (#4004)
- 1- M6 hex screw (#6005)
- 3- M6 button head screw (#6083)
- 2- M6 vibra-mount (#6020)
- 4- M6 flange nuts (#6002)
- 3- M6 washers (#6010)
- 1- Vinyl trim @ 12"L (#6023)
- 1- Vinyl trim @ 9-1/2"L (#6023)

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.

Please check the contents of this box immediately.

Note: This intake system was Dyno-tested with an Injen filter and Injen parts.

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

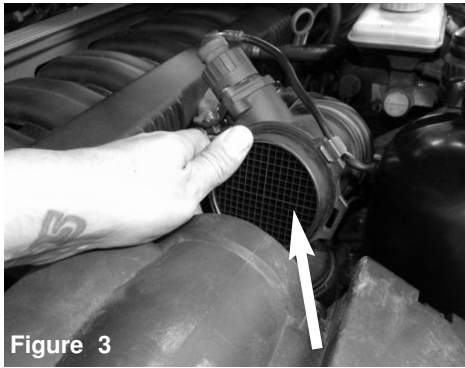


Figure 3
Un-clip MAF sensor and pull back.

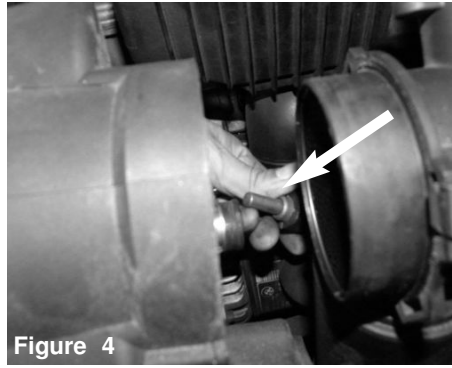


Figure 4
With 10 mm socket, loosen the screw holding in the temperature sensor and pull back.

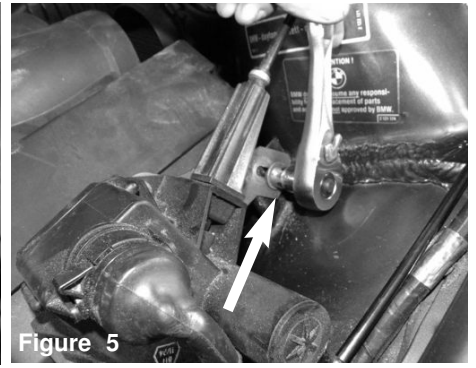


Figure 5
Loosen the the M6 nuts holding the cruise control module. Save the nuts for later install.



Figure 6
Carefully lift up and pull out the air box.

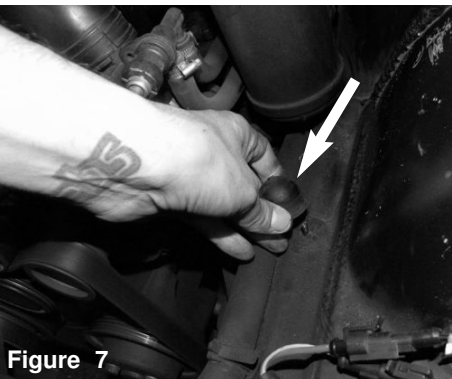


Figure 7
Pull out the air box grommet.

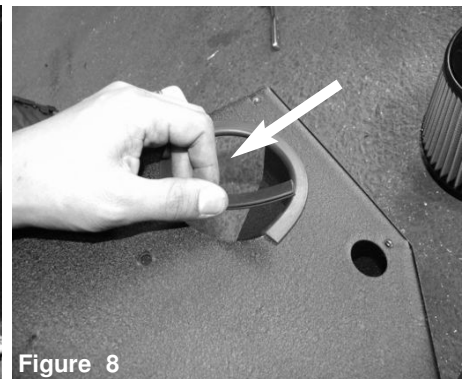


Figure 8
Attach the vinyl trim to the inside of the large hole on heat shield.

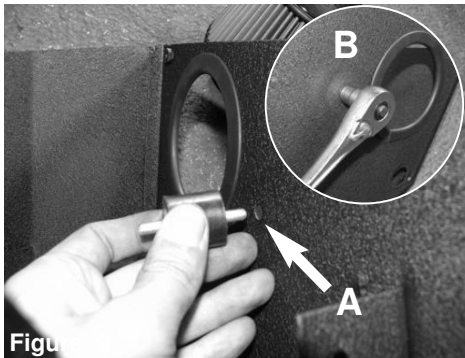


Figure 9
A) Install the vibra mount to the hole on the inside of the heat shield. B) With provided nut, secure the vibra mount and tighten using 10mm socket and ratchet.

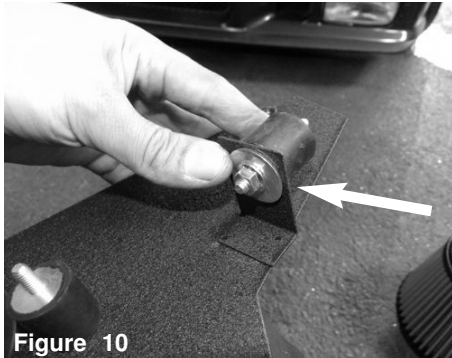


Figure 10
Attach the other vibra mount to the tab on housing. Secure using provided nut and washer. Tighten using 10mm socket and ratchet.

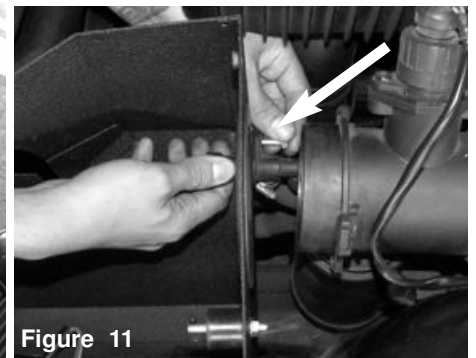


Figure 11
If equipped, Install the temperature sensor to the hole cut out on the heat shield. Secure using provided hex screw.

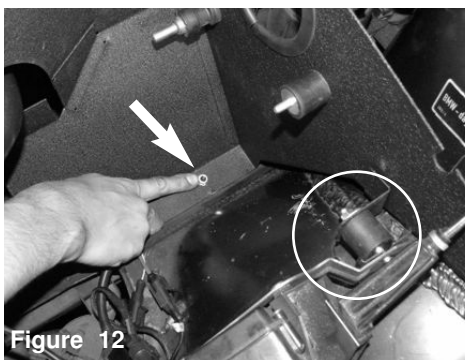


Figure 12
Secure the bottom of the heat shield using provided M6 nut to the threaded insert located on the frame of vehicle. Position the vibra mount to the Cruise control module.



Figure 13
Loosen the screw and nut, position the vibra mount and secure using factory nut. Position the cable line through the slot cut out on heat shield.

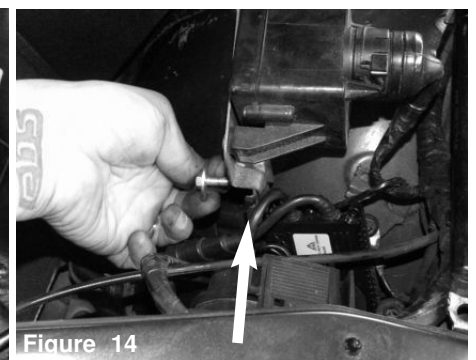


Figure 14
Use provided hex screw and washer and secure the bottom of the cruise control module using factory nut. Tighten using 10mm socket or wrench.



Figure 15

A&B) Tighten and secure heat shield using the 10mm socket and ratchet.

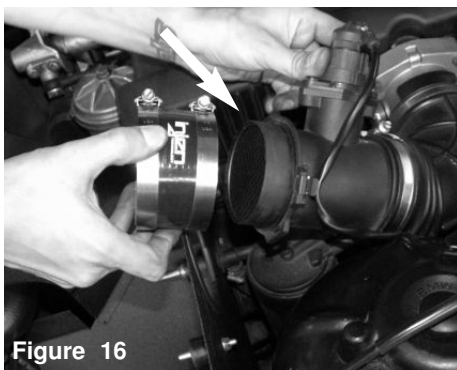
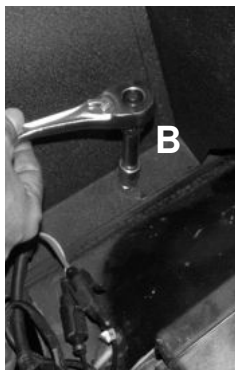


Figure 16

Attach the 3-1/8" straight hose with clamps provided to the MAF sensor.

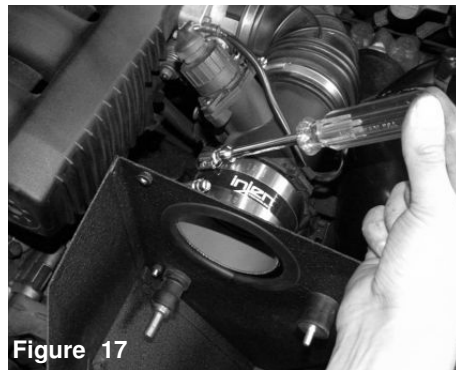


Figure 17

Position the hose to the hole cut out on the heat shield. Tighten the clamp on the MAF sensor only.



Figure 18

Install the intake tube and position to the hose and bracket to the vibra mount on heat shield.



Figure 19

Position for the best fit and secure the bracket using provided washer and nut. Tighten using 10mm socket or wrench.



Figure 20

Install the filter and position for the best fit and clearance.



Figure 21

Make sure that the filter has clearance and not touching anything. Loosen and position anything if necessary.

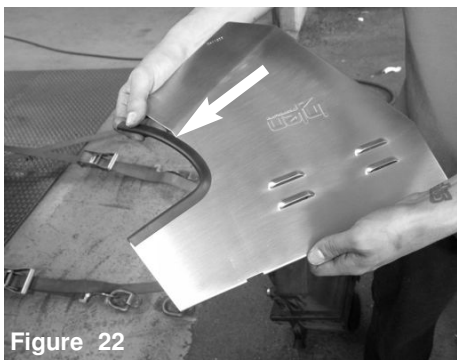


Figure 22

Install the vinyl trim to the cutout on the cover.



Figure 23

Install cover and position to heat shield.

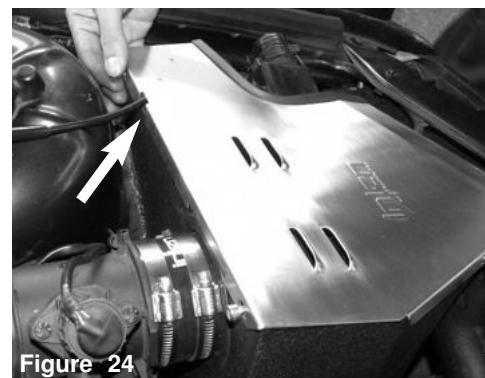


Figure 24

Make sure that the cable line is through the cut out on cover and heat shield.

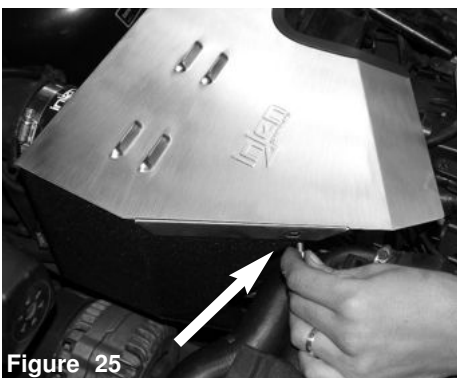


Figure 25

Secure the cover using the provided stainless M6 screws.



Figure 26

Secure and tighten the 3 screws using allen key.



Figure 34

Congratulations! You have just completed the installation of this intake system.

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. 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.