



Tools required:

- 1. 8mm nut driver
- 1. 10mm socket
- 1. Flat head screwdriver
- 1. Phillips screwdriver
- 1. Pliers
- 1. Ratchet
- 1. Ratchet extension
- 1. T25 Torx bit

Part number SP9080

2007-10 Volvo C30

2004-06 Volvo C40

2.5L 5 cyl. turbo

Manual Transmission ONLY

- 1- MR Tech/ Air Fusion intake system
- 1- 3" Web Nano-fiber dry filter (#1014)
- 1- Heat shield (#11069)
- 1- ECU bracket (#11068)
- 1- M6 vibra-mount (#6020)
- 6- M6 flange nut (#6002)
- 3- Fender washer (#6010)
- 4- M6x25 hex screw (#6006)
- 2- M4 button head screw (#6047)
- 1- M6 stand off stud (#15023)
- 1- M8 flange nut (#6017)
- 1- M8x40 hex screw (#6068)
- 1- 1/2" x 1-1/4" L spacer (#10015)
- 1- 6 page instruction

Note: The C.A.R.B. Exempt sticker must be attached under the hood in a manner that is easily viewed by an emissions inspector.

NOTE: Professional installation is required on this specific part number!

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: Professional installation is required on this specific part number! Disconnect the Battery before 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.

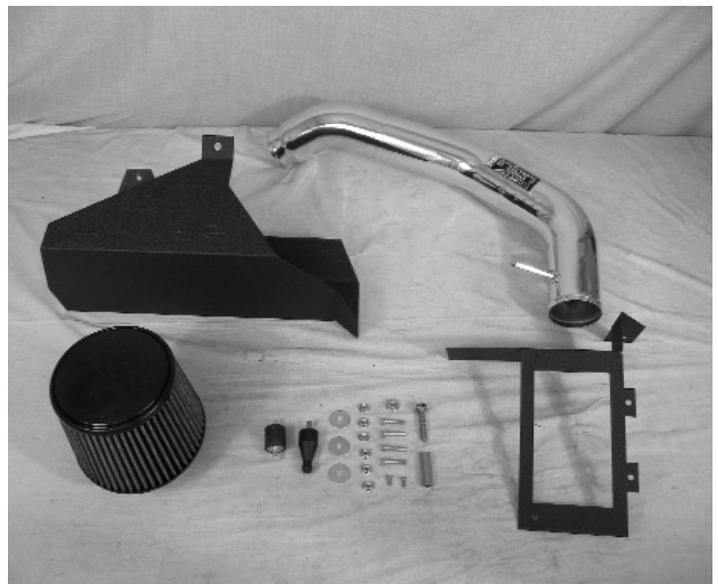




Figure 2
Complete stock air box shown.

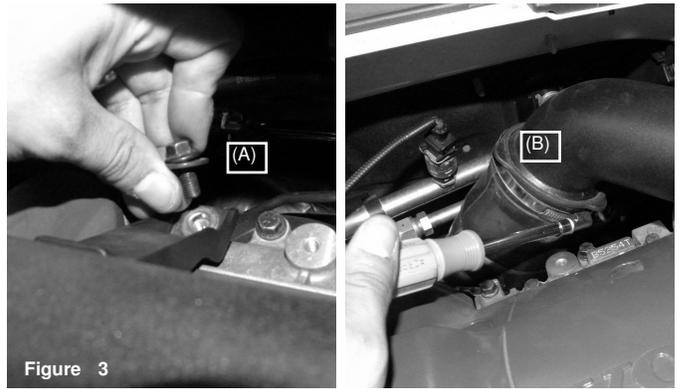


Figure 3
A) With 10mm socket or wrench, loosen and remove the bolt holding in stock intake tube.
B) With flathead screwdriver, loosen the clamp on turbo coupler.



Figure 4
With flat head screwdriver, loosen both clamps on the stock intake tube.



Figure 5
Disconnect the vacuum line from the intake plenum.



Figure 6
Disconnect the MAF sensor harness.

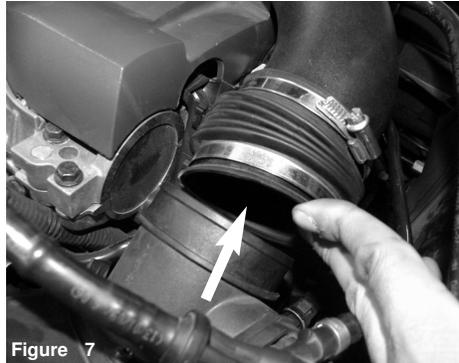


Figure 7
Pull back the factory coupler from air box.



Figure 8
Loosen the vacuum bracket assembly using 8mm nut wrench or socket.



Figure 9
Pull back vacuum valve away from bracket.

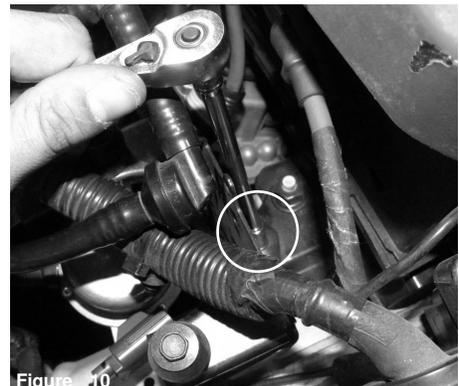


Figure 10
Loosen the remaining bolt holding in the vacuum bracket assembly.



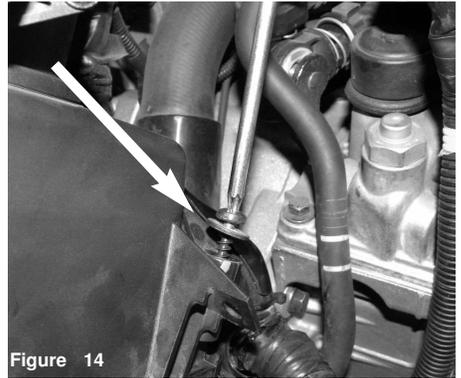
Figure 11
Set aside the complete vacuum assembly on top of battery. This will allow for easier removal of the air box.



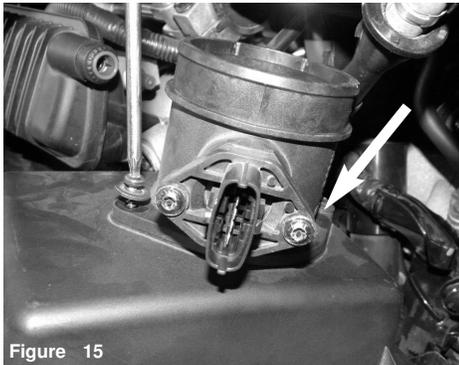
With 8mm socket and ratchet, loosen the 2 bolts holding in the factory scoop.



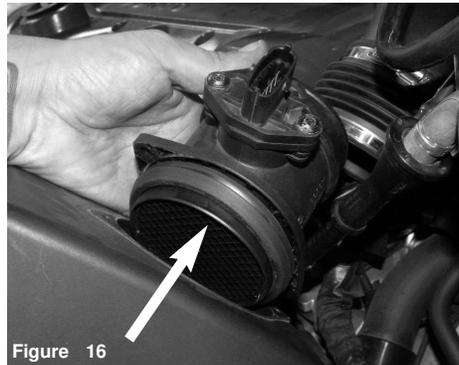
Lift and remove the air scoop from the vehicle.



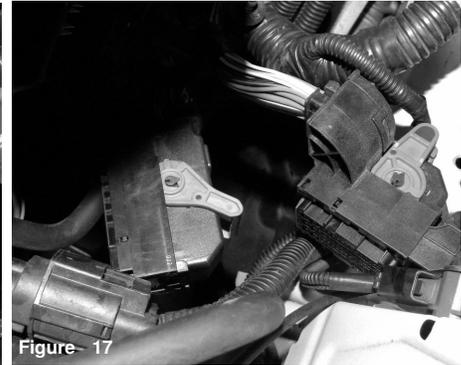
Loosen the screw holding in the ECU harness attached to the air box using t25 torx bit.



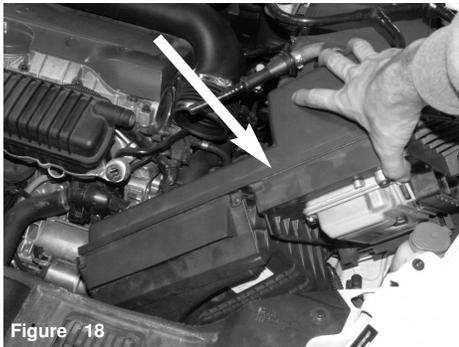
Loosen the 2 screws holding in the MAF sensor assembly using t25 torx bit.



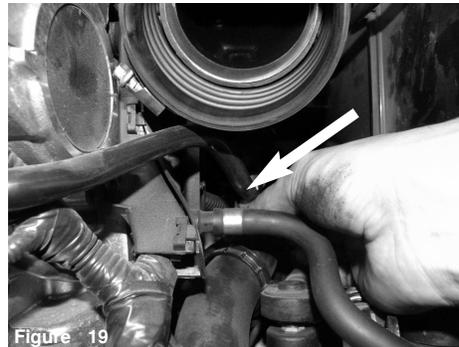
Remove the MAF sensor assembly.



Disconnect both the ECU harness.



Remove the Complete air box by sliding towards the side of the vehicle. This may require some force. Take caution when removing.



With 10mm wrench, loosen the bolt holding in the stock intake tube bracket.



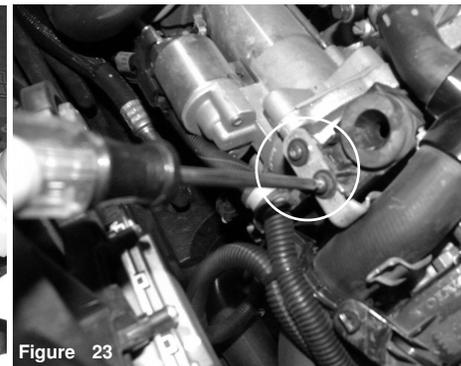
Disconnect the crank case port from the stock intake tube.



Remove the stock intake tube from vehicle.



Re-install the vacuum assembly back into vehicle. Make sure everything is connected.



With T25 torx bit, loosen the 2 screws below the air box grommet securing the ECU harness bracket.

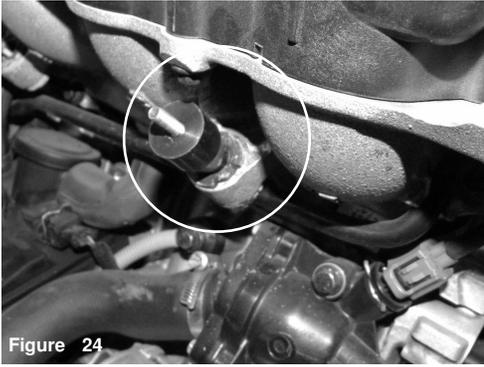


Figure 24
Install the M6 stand off stud, to factory air box grommet.

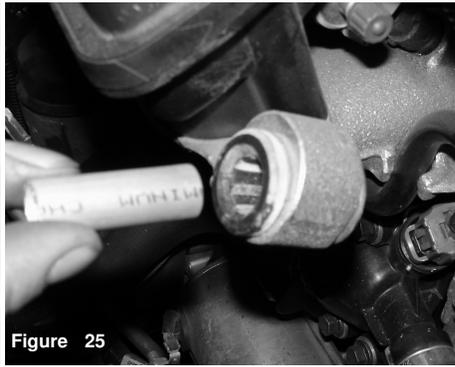


Figure 25
Install the provided spacer to other grommet.



Figure 26
Install the heat shield and position to the factory position.

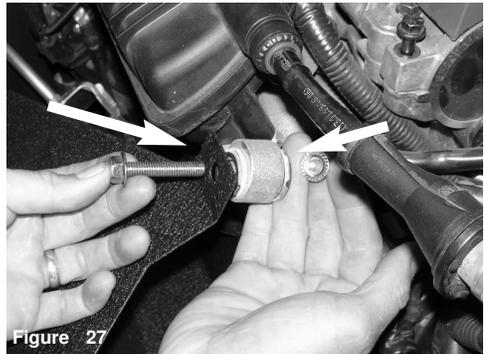


Figure 27
With provided M8 screw and nut, attach and secure the tab on heat shield. Tighten using 13 mm socket or wrench.



Figure 28
Re install the screws from step 23 and secure.



Figure 29
Tighten the stand off stud using provided M6 nut and washer.



Figure 30
With T25 torx bit, loosen the four screws holding in ECU.



Figure 31
Carefully remove the ECU.

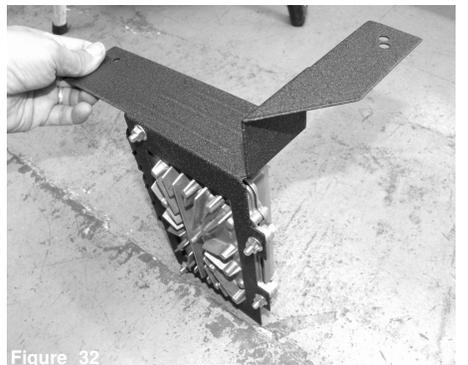


Figure 32
Install the ECU as shown above, and secure using the provided M6 hex screws and nuts.



Figure 33
Loosen the 8mm screw above head light.



Figure 34
Loosen the bolt holding the harness bracket, and replace with provided M6 vibra mount.

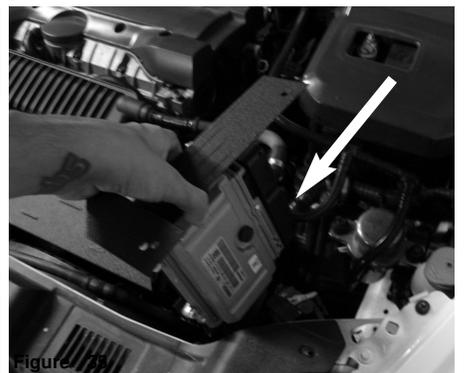


Figure 35
Install and position the new ECU bracket assembly to vibra mount and insert above headlight.

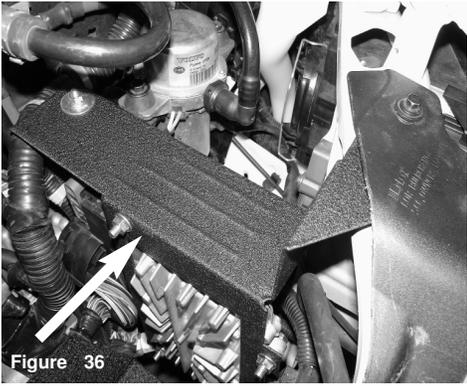


Figure 36

Secure the bracket using the original bolt from step 33. Secure the remaining side using provided M6 nut and washer.

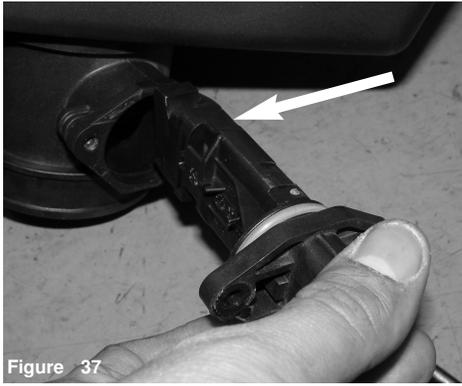


Figure 37

With security bit removal tool or pliers, loosen and remove the 2 screws holding in the MAF sensor and remove.

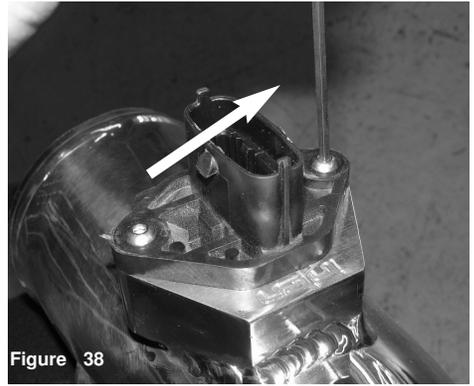


Figure 38

Install the MAF sensor into the new injen intake tube and secure using the provided M4 button head screws.



Figure 39

Loosen the bolt on engine for new intake bracket to be secured.

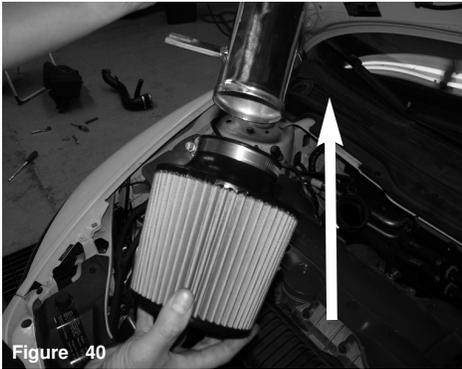


Figure 40

Install the air filter to the intake tube and tighten using 8mm nut driver.



Figure 41

Reconnect the MAF sensor harness.



Figure 42

Reconnect the crank case port to new fitting on intake tube.



Figure 43

Install the intake tube to factory turbo coupler.



Figure 44

Secure the intake bracket using provided washer and tighten. Connect the vacuum line from step 5.



Figure 45

Secure and tighten the intake tube using flat head screwdriver.



Figure 46

Congratulations! You have just completed the installation of this MR Tech Injen intake system. Periodically, check the fitment of the intake system and make required adjustments. Failure to conduct regular maintenance will void the warranty 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. 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.