



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 SP5042
2013-16 Dodge DART
2.4L 4cyl.
Cold Air Intake System

- 1- 1 pc. cold air intake
- 1- 2.75" web/nano fiber dry filter (#1062)
- 1- M6 vibra-mount (#6028)
- 1- M6 flange nuts (#6002)
- 1- M6 washers (#6010)
- 1- Zip-tie (#8014)

1- 4 page instruction

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

"injenonline.com"

Caution: Injen technology Cold Air Intake Systems should be removed in any wet climate conditions. Failure to comply with the above warnings may cause water to be absorbed into the engine through the filter causing serious damage to your motor. Injen Technology assumes no liability for damages to your motor due to water entering your engine through the Injen Intake System.

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. Disconnect negative battery terminal.

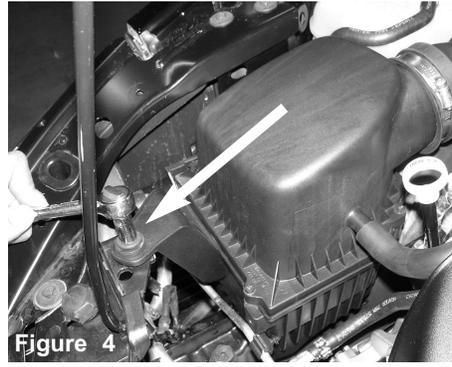


Figure 4
Loosen the bolt holding in the air box using 10mm socket

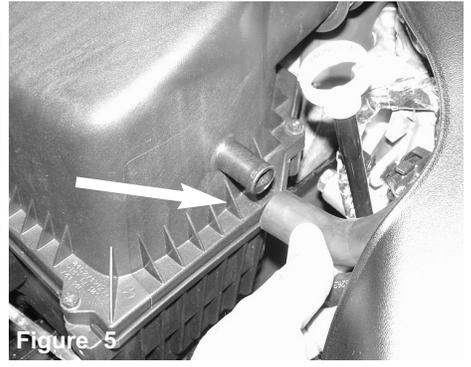


Figure 5
Pull back the crank case line from the air box.



Figure 6
This will be used on the new intake system.



Figure 7
Loosen the clamp on the air box using 8mm nut driver, loosen and pull back.



Figure 8
Pull out the air box assembly from the vehicle.

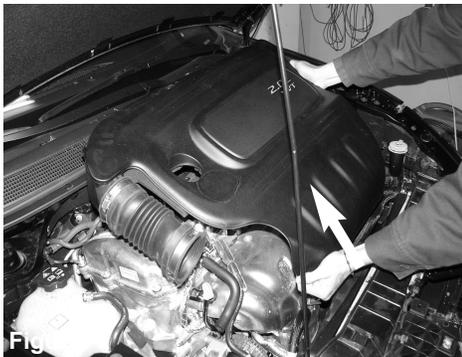


Figure 9
Lift up and remove the engine cover/air box assembly out of the vehicle.

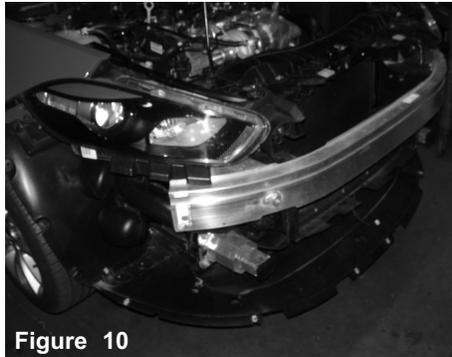


Figure 10
Remove the front bumper cover. Loosen and remove clips and screws on top, side and bottom of cover. Carefully remove the cover.

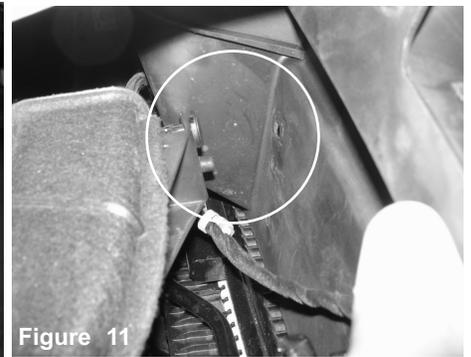


Figure 11
Carefully pull back clip located on the radiator splash guard holding in the resonator scoop, loosen the screw on splash guard using 10mm socket or wrench.



Figure 12
Remove the clips holding in the resonator scoop on vehicle frame.

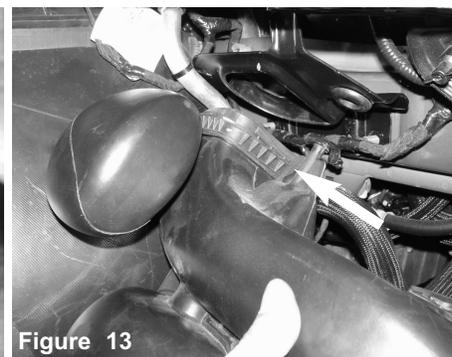


Figure 13
Now remove the resonator scoop from the air box bracket.

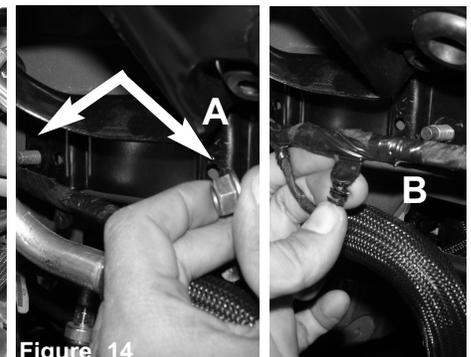


Figure 14
A) Loosen the 2 nuts using 13mm socket or wrench holding in the air box bracket.
B) Pull back any lines that are attached to the air box bracket.



Figure 15
Remove the air box bracket.

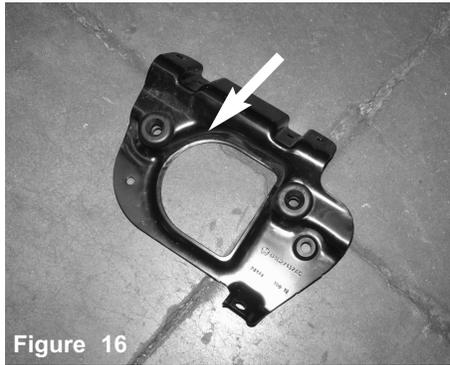


Figure 16
Image of the air box bracket removed.



Figure 17
Locate the 2nd threaded fitting closes to the bottom of the frame. Attach the Male/female vibramount to the fitting.



Figure 18
Secure and tighten the vibramount to the vehicle.

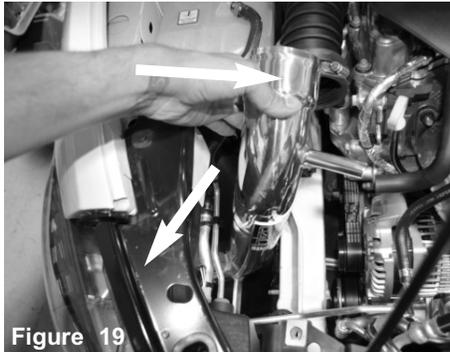


Figure 19
Install the intake tube into the vehicle. Position the bracket to the vibramount. Position the upper part of the tube to the factory intake hose.



Figure 20
Make sure the tube is inside till it stops.

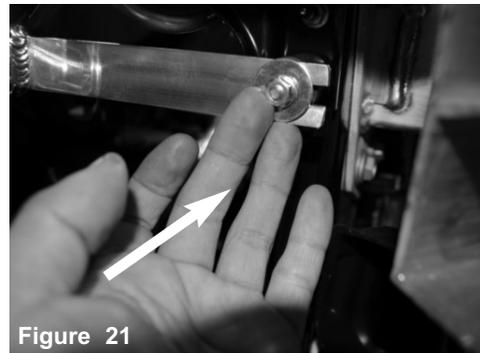


Figure 21
Secure the vibramount with the provided M6 nut and fender washer.



Figure 22
Position for the best fit and tighten the clamp on the hose.



Figure 23
Now install the crank case line to the fitting on the intake tube and secure.

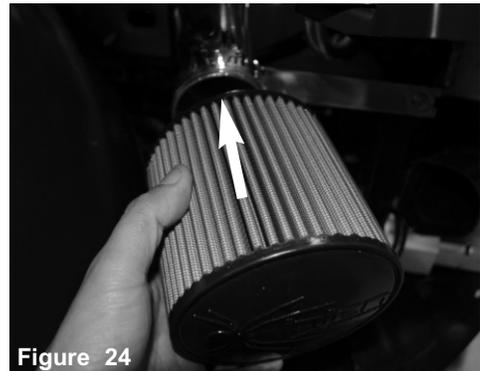


Figure 24
Install the filter to the tube.

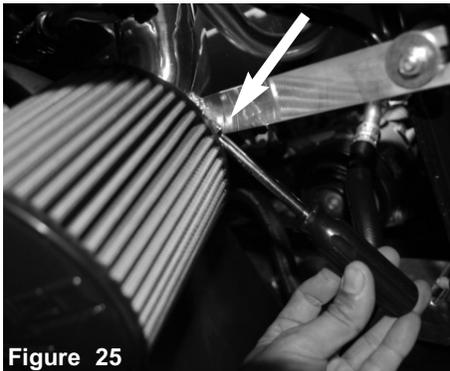


Figure 25
Secure and tighten using 8mm nut driver.

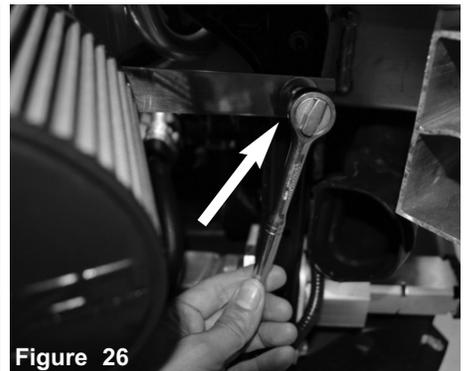


Figure 26
Position for the best possible fit and clearance . Secure the bracket and tighten using 10mm socket and ratchet.

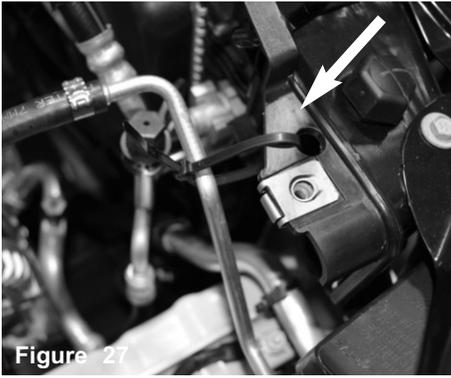


Figure 27
With provided zip-tie, secure the A/C line to the front core support hole. **Note: Injen Technology is not responsible or liable for damage to A/C line or intake system and will not be covered under warranty for improper installation or clearance issues.**



Figure 28
Re-position if necessary and tighten if needed. Make sure there is enough clearance. Re-install the bumper cover and connect the battery terminals.



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.