



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 SP5040

**2013 Dodge Dart
1.4L turbo 4cyl.**

- 1- 2 pc. cold air intake equipped with **MR Technology**
- 1- 3" web/nano fiber dry filter (#1049)
- 1- 3" straight hose (#3044)
- 1- 2" straight hose (#3146)
- 2- Power Bands #032 (#4008)
- 2- Power Bands #048 (#4004)
- 1- M6 vibra-mount (#6028)
- 1- M6 flange nuts (#6002)
- 1- M6 washers (#6010)

- 1- 4 page instruction

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. The use of any other filter or part will void the warranty and CARB exemption number.



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

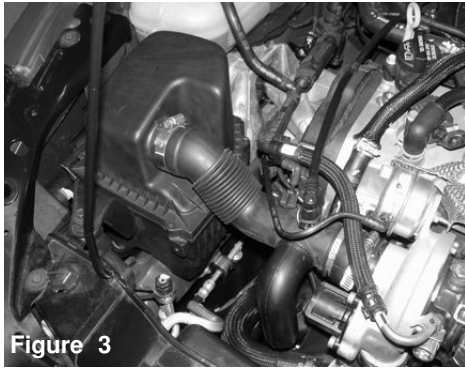


Figure 3
Stock box shown in this picture. Remove engine cover. Disconnect negative battery terminal.

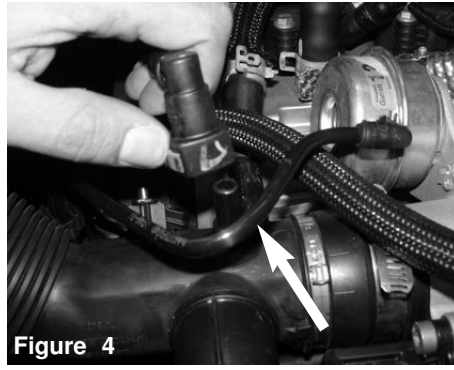


Figure 4
Disconnect the vacuum line from the intake tube.

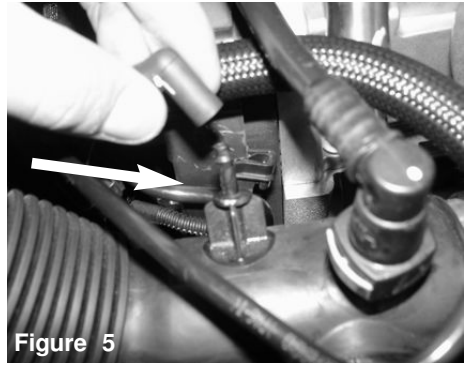


Figure 5
Pull back smaller vacuum line from intake tube.

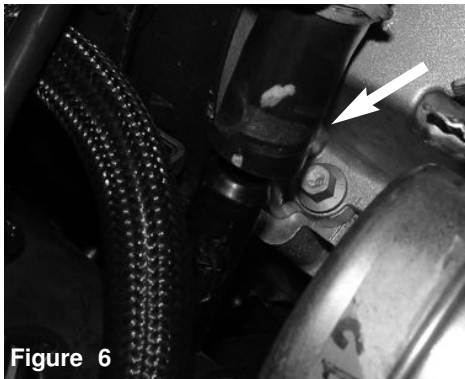


Figure 6
Pull back crank case line.

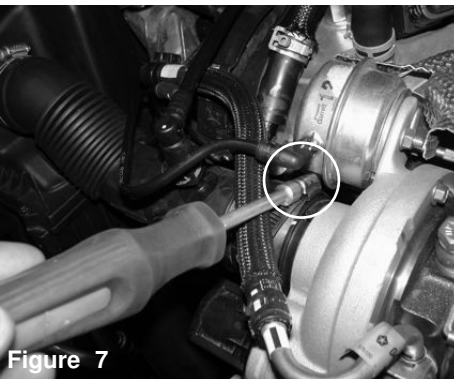


Figure 7
Loosen the 3 bolts holding in the air box using 8mm socket or nut driver.

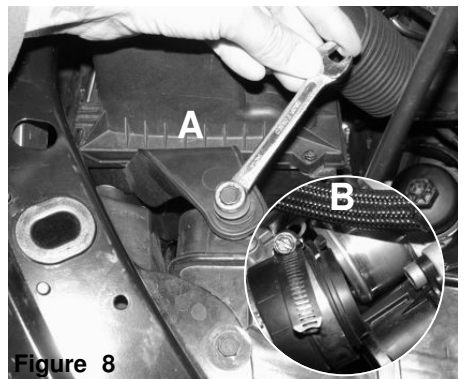


Figure 8
A) Loosen the screw holding in air box using 10mm wrench or socket.
B) Carefully pull back the stock intake tube from the turbo.



Figure 9
Pull out the complete air box assembly. Make sure the lines are apart from the intake tube.

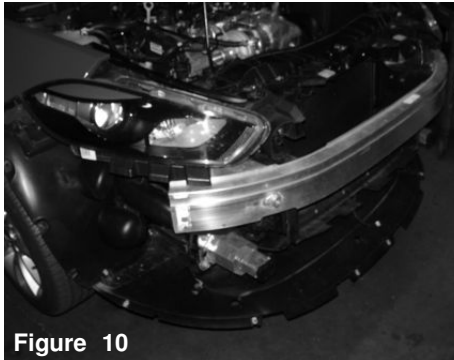


Figure 10
Remove the front bumper cover. Loosen and remove clips and screws on top, side and bottom of cover. Carefully remove the cover.

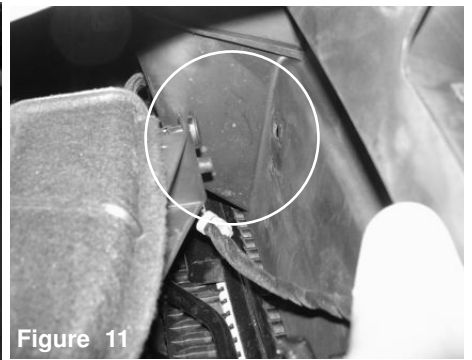


Figure 11
Carefully pull back clip located on the radiator splash guard holding in the resonator scoop.



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

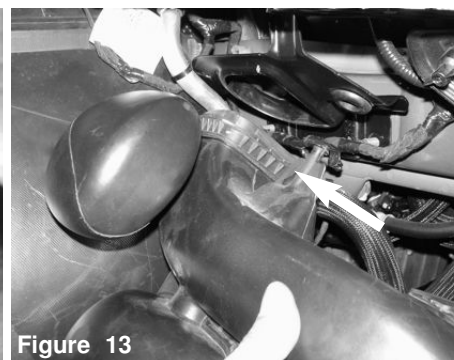


Figure 13
Now remove the resonator scoop from the air box bracket.

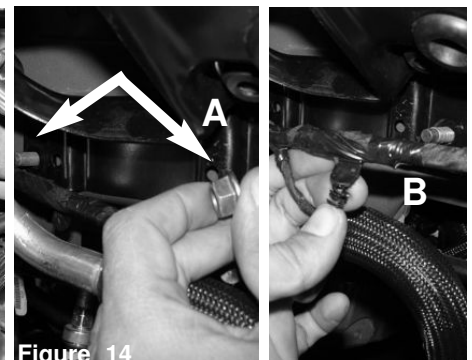


Figure 14
A) Loosen the 2 nuts using 13mm socket or wrench holding in the air box bracket.
B) Pull back any lines that are attached to the air box bracket.

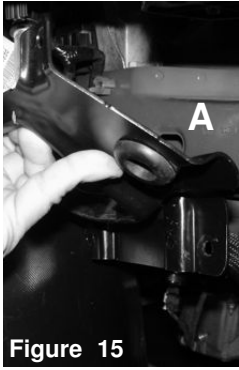


Figure 15

A) Remove the air box bracket.
B) Image of the air box bracket removed.

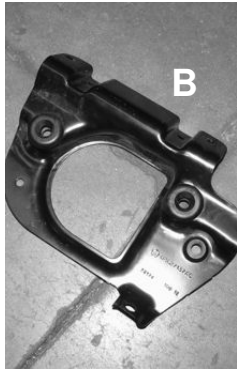


Figure 16

A) locate the stud on vehicle frame and attach the vibra mount to the threaded screw.
B) Secure and tighten the vibra mount.

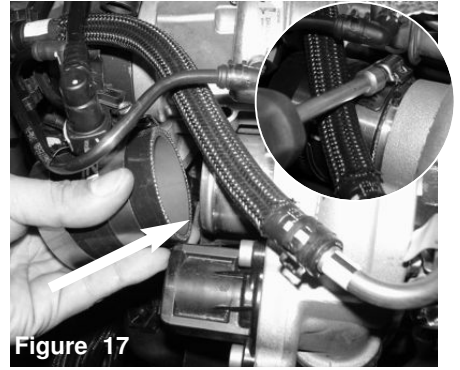
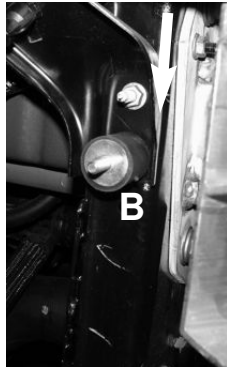


Figure 17

Install the 2" straight hose with clamps to the turbo. Tighten the clamp on turbo only.



Figure 18

Install the upper intake tube to the turbo. Position DO NOT TIGHTEN.

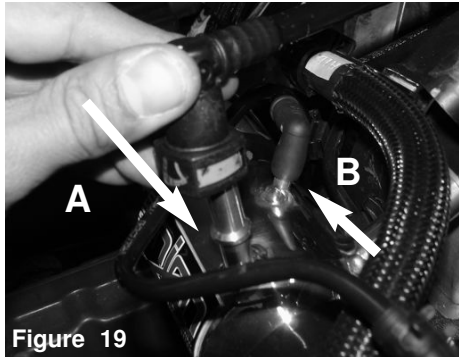


Figure 19

A) Install the vacuum line with harness to the fitting and push down till you hear a click. B) Install the smaller vacuum line to the 1/4" fitting and secure.

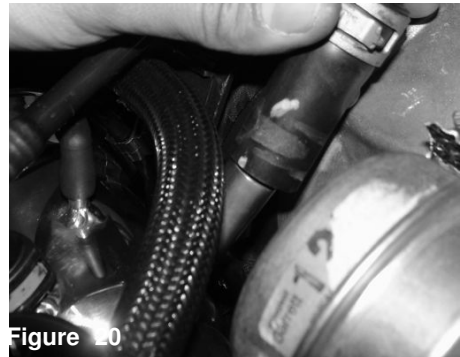


Figure 20

Now connect the crank case line to the 5/8" fitting on intake tube.

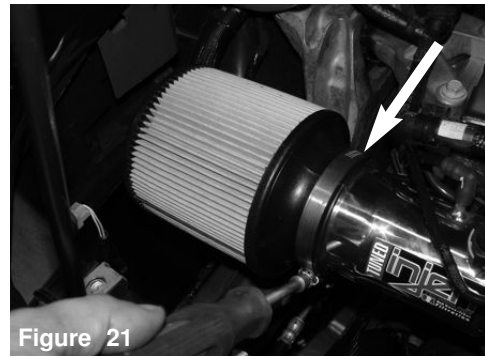


Figure 21

Install the filter to the upper intake assembly for the short ram application. Tighten using 8mm nut driver.

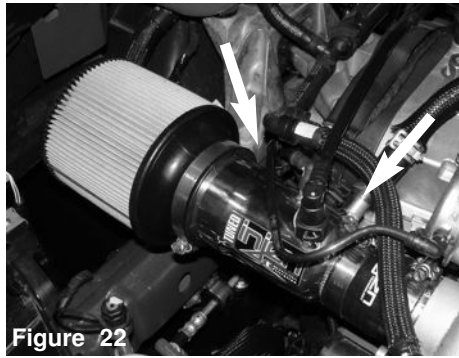


Figure 22

Now position the intake tube in a natural position for the lines to sit properly. Now tighten the clamps using 8mm nut driver. Re-position and re-tighten if necessary.



Figure 23

For cold air application, remove the air filter and install the provided 3" hose with clamps to the upper intake assembly. Tighten on the tube only.



Figure 24

Now install the lower intake assembly from the bottom of the vehicle and position. Position the bracket to the vibra mount.

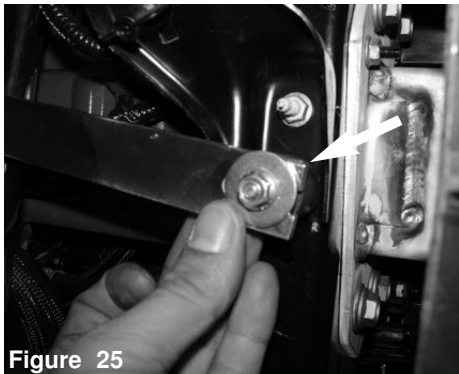


Figure 25

Secure the bracket using provided m6 nut and washer. Tighten using 10mm socket or wrench.



Figure 26

Position for the best possible fit and clearance and tighten the clamps using 8mm nut driver.

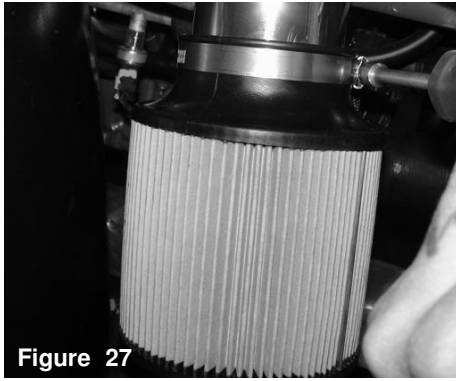


Figure 27

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



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.
- 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.