



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 SP5041

**2013-2016 Dodge Dart
2.0L 4cyl.**

- 1- 2 pc. cold air intake equipped with **MR Technology**
- 1- 3" web/nano fiber dry filter (#1017)
- 1- 3" straight hose (#3044)
- 1- 90 degree elbow (#3095)
- 1- sensor grommet (#8026)
- 4- Power Bands #048 (#4004)
- 2- M6 vibra-mount (#6020)
- 3- M6 flange nuts (#6002)
- 3- M6 washers (#6010)
- 1- 4 page instruction

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

"injenonline.com"

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

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. Remove engine cover. Disconnect negative battery terminal.

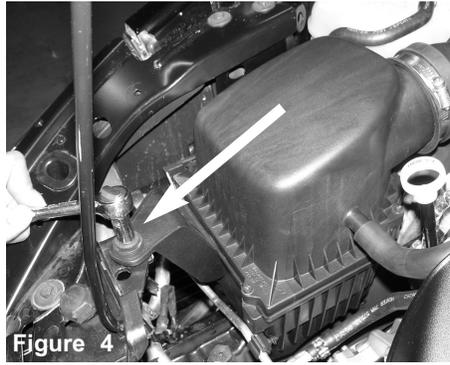


Figure 4
Loosen the bolt holding in the air box using 10mm socket

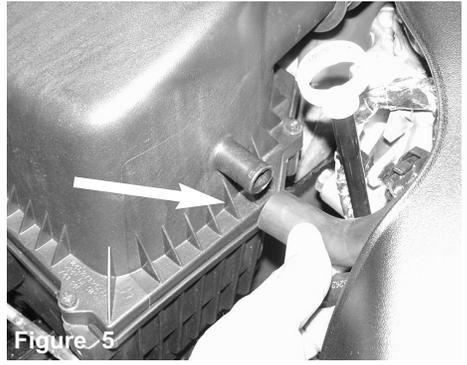


Figure 5
Pull back the crank case line from the air box.

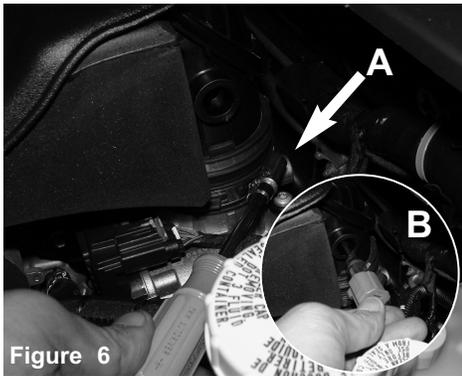


Figure 6
A) Loosen the clamp on the throttle body.
B) Loosen and remove the



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.

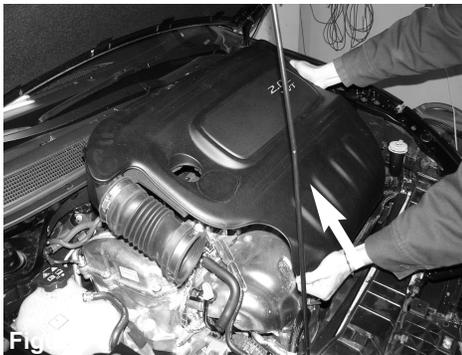


Figure 9
Lift up and remove the engine cover/air box assembly out of the vehicle.

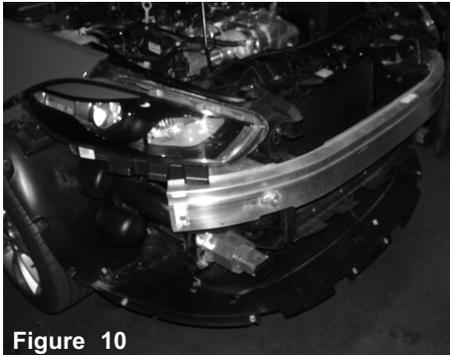


Figure 10
Remove the front bumper cover. Loosen and remove clips and screws on top, side and bottom of cover. Carefully remove the cover.

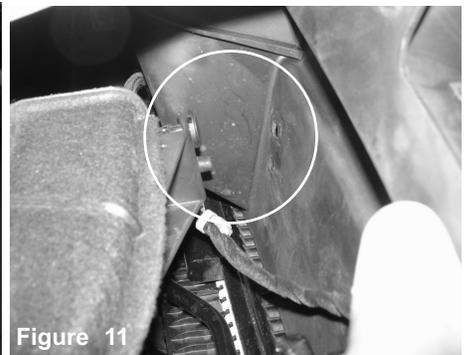


Figure 11
Carefully pull back clip located on the radiator splash guard holding in the resonator scoop, loosen the screw on splash guard using 10mm socket or wrench.



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

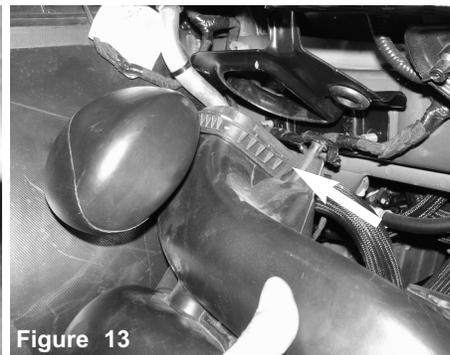


Figure 13
Now remove the resonator scoop from the air box bracket.

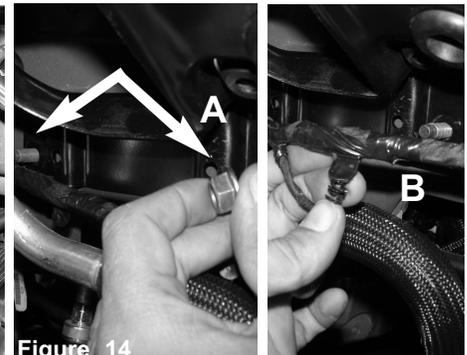


Figure 14
A) Loosen the 2 nuts using 13mm socket or wrench holding in the air box bracket.
B) Pull back any lines that are attached to the air box bracket.

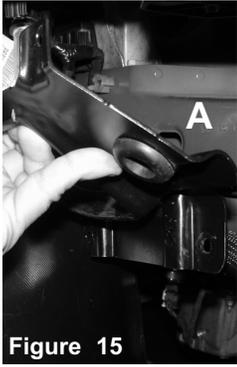


Figure 15

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

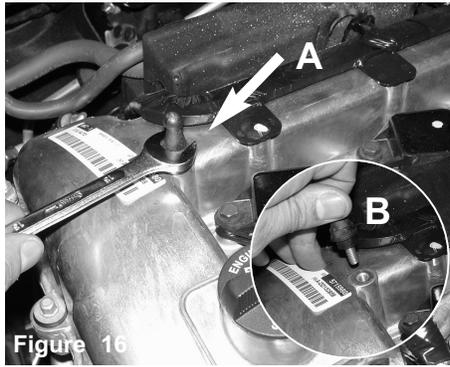
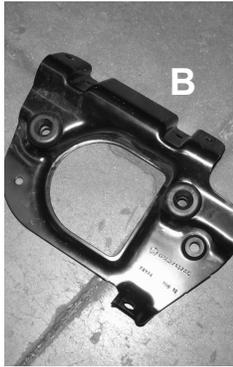


Figure 16

A) Loosen the fitting on top of the valve cover using 13mm wrench. B) Remove the fitting.

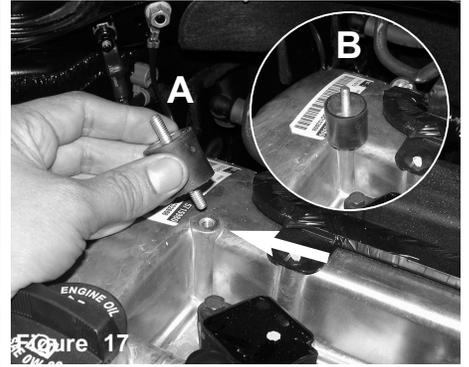


Figure 17

A) Now install the vibra mount to the threaded fitting. B) Now secure and tighten the fitting.



Figure 18

Now install the elbow hose with clamps provided to the throttle body, make sure the side with the grommet is closer to the throttle body.

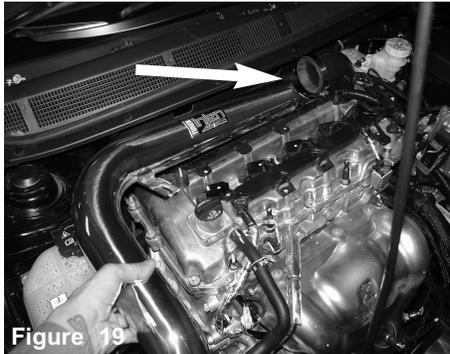


Figure 19

Install the intake tube into the elbow, and position the bracket to the vibra mount.



Figure 20

Now secure the bracket using provided M6 nut and washer.



Figure 21

Now secure the crank case line to the fitting.



Figure 22

Now install the filter to the intake tube for the short ram position and tighten using 8mm nut driver. Tighten all clamps and secure the vibra mount and tighten using 10mm socket and ratchet.



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

Install the vibramount with fender washer and nut, secure and tighten the back to the radiator support frame.



Figure 25

Now install the lower part of the intake assembly into the vehicle, position to the upper intake assembly and bracket to the vibra mount. Secure the bracket using provided fender washer and nut.



Figure 26

Position for the best possible fit and clearance and tighten the clamps using 8mm nut driver. Secure the bracket and tighten using 10mm socket and ratchet.

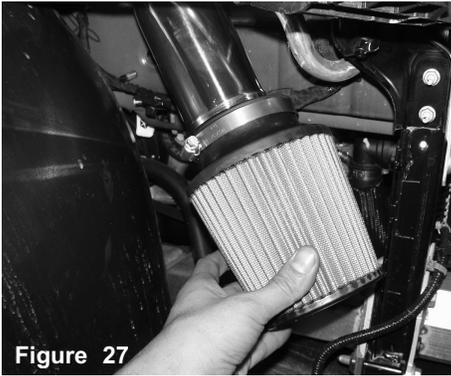


Figure 27
Install the air filter to the lower intake assembly and tighten using 8mm nut driver.



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. 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.