



“The World’s First Tuned air Intake System!”
Factory safe air/fuel ratio’s for Optimum performance
Injens tuning process covered by three U.S. Patents

Part number PF8053
2009-18 Dodge Ram
2019-23 Dodge Ram 1500 Classic
5.7L V8 Hemi

- 1- 1 piece cold air intake pipe
- 1- Web/nano fiber dry filter (#1021)
- 1- 3 1/2" Straight hose (#3037)
- 2- #56 Clamps (#4005)
- 1- Temp sensor grommet (#8026)
- 1- L-Bracket (M-20091)
- 1- M6 Vibramount (#6020)
- 2- M6 nut (#6002)
- 2- Fender washer (#6010)
- 1- 7 page instruction

Note: All parts and accessories are sold on-line at **“injenonline.com”**

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



Tools required:

- 1- 8mm nut driver
- 1- 8mm socket
- 1- 10mm socket
- 1- 13mm socket
- 1- ratchet
- 1- ratchet extension
- 1- set of allen wrenches



Congratulations! You have just purchased the best engineered, dyno-proven 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”**

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

Note: Injen strongly recommends that this system be installed by a professional mechanic.

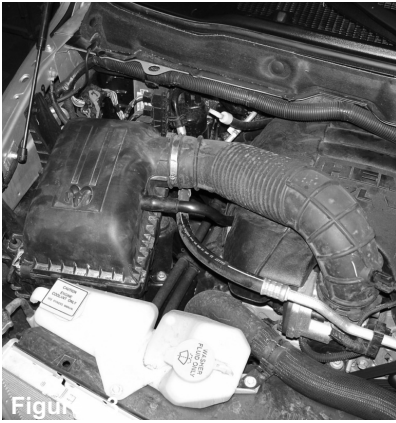


Figure 4 Stock engine compartment and factory air box.



Figure 5(A) Stock air temp sensor on factory air duct.

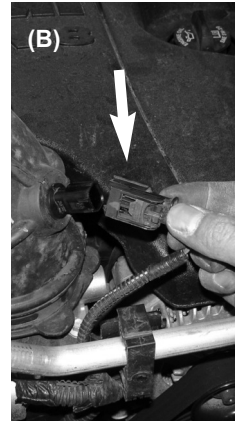


Figure 5(B) Unclip harness from from air temp sensor.



Figure 6(A) Air temp sensor with harness removed



Figure 6(B) Firmly pull air temp sensor out of factory air duct. This sensor will be re-used later.

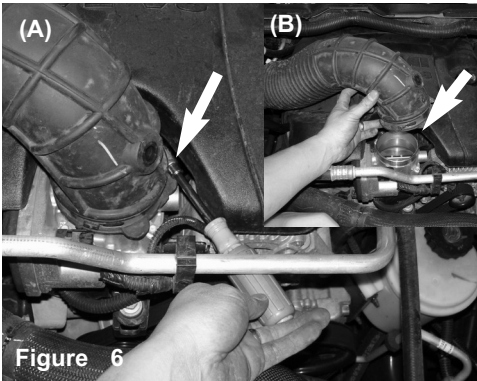


Figure 7 (A) Use a 8mm nut driver and loosen clamp on air duct connected to throttlebody. (B) Pull air duct off of throttlebody

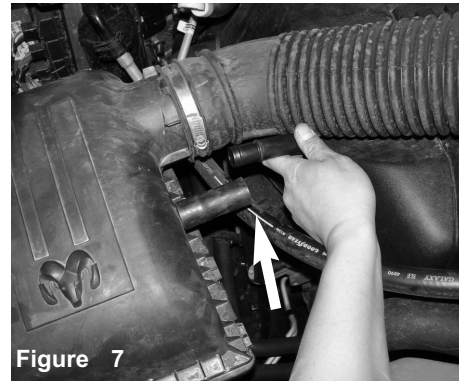


Figure 8 Disconnect the crank case ventilation tube from the factory air box cleaner. Make sure you leave the rubber coupler connected to the crankl case tube.

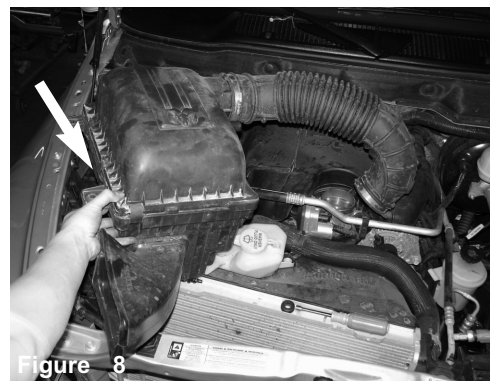


Figure 9 Lift factory air box cleaner and pull entire air box and air duct assembly out of engine bay.

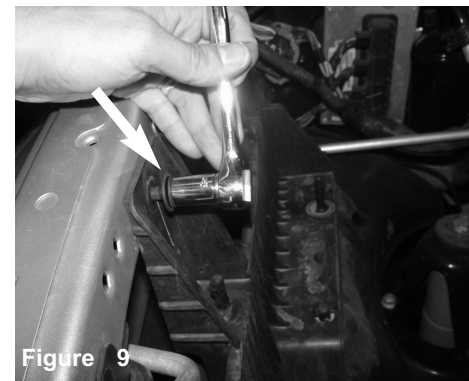


Figure 10 Loosen the front bolt holding in the air box plastic bracket closes to the headlight. Remove the bolt and save for the bracket install.



Figure 11 Install the bracket p/n: x-20091 to the spot where the bolt was removed and reuse the bolt removed from figure 8 to secure the bracket to the fender well. Install the vibramount, nut and washer to the bracket.

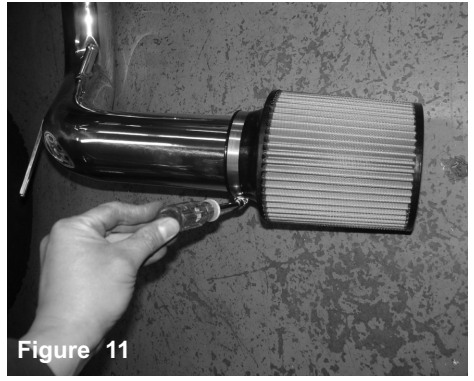


Figure 12 Place the filter onto the end of the pipe closer to the bracket



Figure 13 Position the intake pipe into the engine bay and line up the end of the pipe into the throttlebody.



Figure 14 Align the bracket onto the vibramount



Figure 15 Place a M6 nut and fender washer onto the bracket to secure it to the vibramount

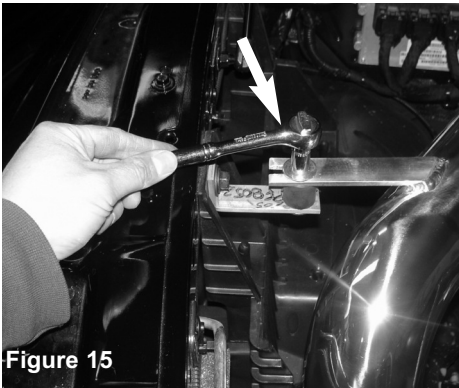


Figure 15

Use a 10mm socket and ratchet and tighten the M6 nut to secure the intake to the vibramount

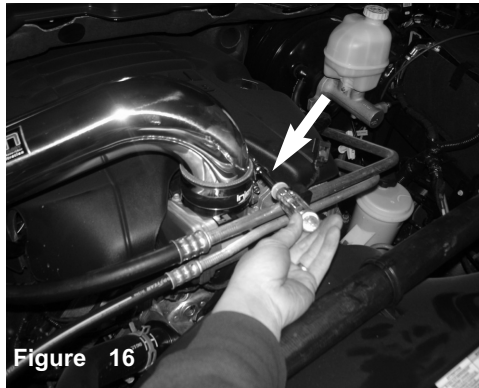


Figure 16

Make your final adjustment to the intake pipe and make sure the pipe and filter does not come into contact with anything, continue to tighten the clamp on the throttle.



Figure 17

Connect the crank case breather line to the nipple welded on the nippleintake

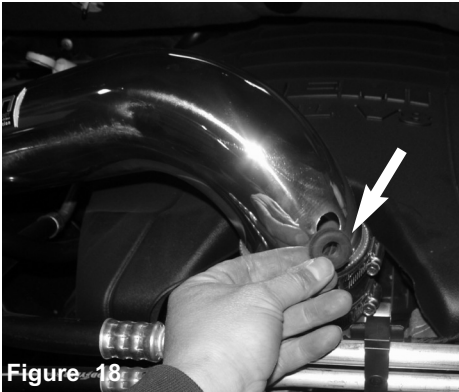


Figure 18

Place the air temp sensor grommet into the hole located on the pipe located near the throttlebody

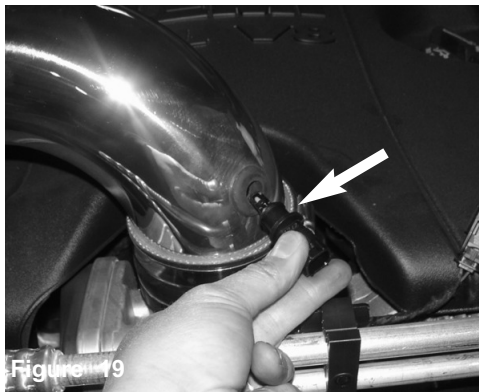


Figure 19

Place the air temp sensor into the sensor grommet



Figure 20

Attach the air temp sensor harness to the sensor.

Check the entire air intake system for best possible fit, once proper clearance has been made through out the length of the intake, continue to tighten all nuts, bolts and clamps.

Congratulations! You have just completed the installation of the World's first tuned intake system, the Power-Flow intake, featuring MR Technology. Periodically, check the system for fitment, this will enhance the life of your Power-Flow system, failure to do so will void the warranty.

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.