



“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 EVO8100
2009-18 Dodge Ram 1500
2019-23 Dodge Ram 1500
Classic
5.7L V8 Hemi

- 1- Air box (#15174)
- 1- Intake tube (#15173)
- 1- Twist lock filter (#1116)
- 2- #56 Clamps (#4005)
- 1- Temp sensor grommet (#8026)
- 1- 15mm hose @ 24"L (#3079)
- 1- 3.5" hump hose (#3207)
- 1- Large Window (#15141)
- 2- Push clips (#6109)
- 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.

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



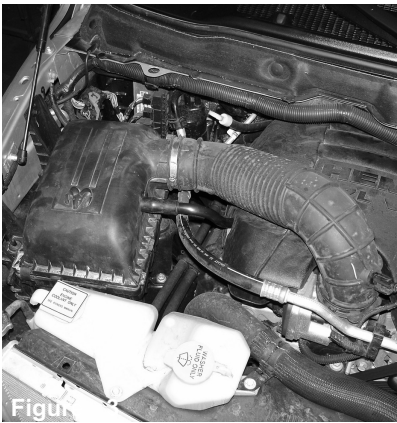


Figure 4 Stock engine compartment and factory air box.



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

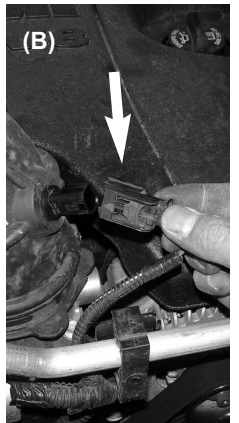


Figure 5(B) Unclip harness from from air temp sensor.



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.

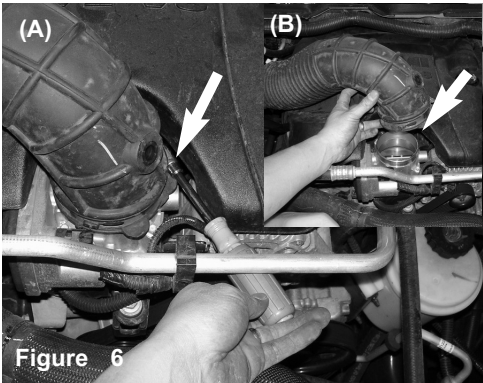


Figure 7(A) Use a 8mm nut driver and loosen clamp on air duct connected to throttlebody.

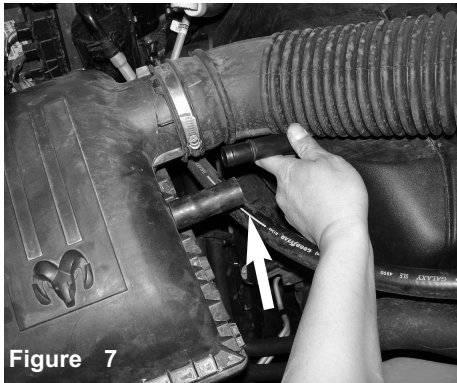


Figure 7(B) Pull air duct off of throttlebody

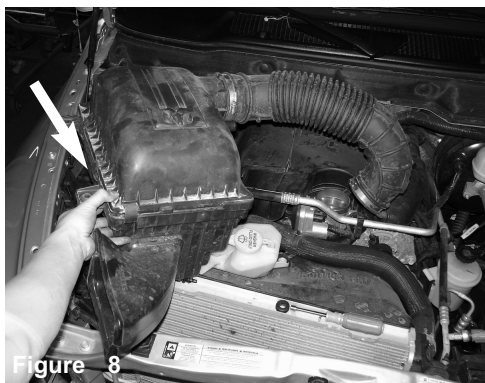


Figure 8 Disconnect the crank case ventilation tube from the factory air box cleaner. Make sure you leave the rubber coupler connected to the crankl case tube.



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



Figure 10 Remove the engine cover from truck.



Figure 11 Remove the factory plastic hard crank case line out of vehicle.



Figure 12 Install new provided 15mm crank case hose. Re install the engine cover.



Figure 13 Remove the factory grommets from the OEM air box and install to the new injen air box.



Figure 14 Install the new twist lock filter to the injen air box.



Figure 15

Install the air box into vehicle and position. Make sure the grommets are seated on the OEM fittings correctly.



Figure 16

Install the grommet to the hole on the intake tube. Attach the provided 3.5" hump hose with clamps provided to the intake tube.



Figure 17

Install the intake tube and position to the throttle body and filter.

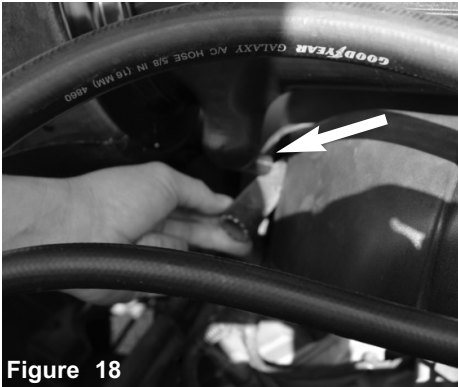


Figure 18

Attach the crank case line to the fitting on the intake tube.



Figure 19

Place the air temp sensor into the sensor grommet. Secure and re-connect the MAF sensor harness.



Figure 20

Check all clamps and secure and re-adjust if necessary.

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.