



Part number PF5021

**2011-2017 Dodge Durango R/T
2011-2017 Jeep Grand Cherokee
V8 5.7L**

- 1- PowerFlow Short Ram Intake System
- 1- 4" High flow web/nano filter (#1026)
- 1- 3-1/2" straight hose (#3037)
- 1- Grommet (#8002)
- 1- Bracket (PF8054) (M-20098)**
- 2- Power-bands (.056) (#4005)
- 1- M6 vibra mount (#6020)
- 1- M6 washer (#6010)
- 1- M6 nut (#6002)

1- 4 page instruction

This MR Tech Tuned intake system is designed to be used with original Injen parts.

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- 10mm socket
- 1- ratchet
- 1- phillips screwdriver
- 1- flathead screwdriver
- 1- 2.5mm allen key

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



Figure 1
Page 1 of Part# PF5021



"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

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.

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 2



Figure 2
Complete stock air intake cleaner and air intake duct.



Figure 3
Lift up and remove the engine cover.



Figure 4
Pull back the crank case line from the air box.

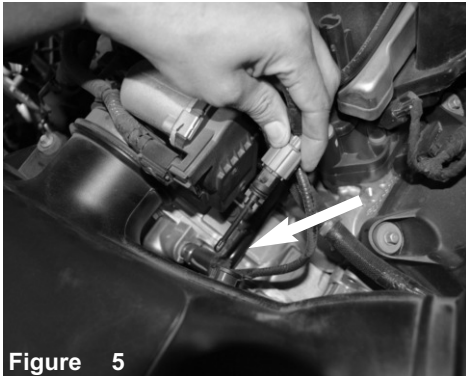


Figure 5
Disconnect the Temperature sensor and remove the sensor from the intake tube.

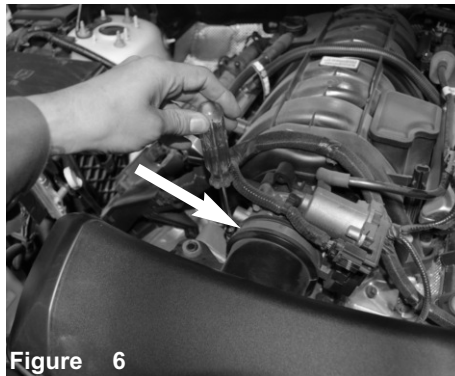


Figure 6
Loosen the clamp on the throttle body using 8mm nut driver.



Figure 7
Loosen the clamp on the air box.



Figure 8
Now lift up and remove the complete stock intake tube.

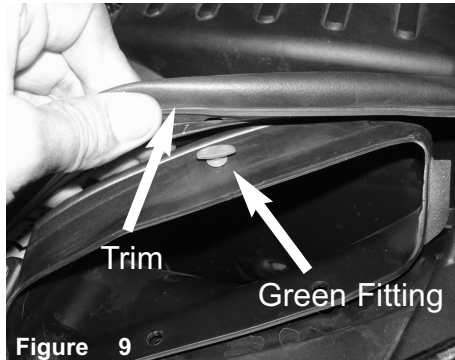


Figure 9
Carefully pull out the weather trim from the scoop, green fitting that can move from left to right.



Figure 10
Lift up and remove the air box assembly from the vehicle



Figure 12
Install the provided 3.5" straight hose with clamps provided to the



Figure 13
Now tighten the clamp on the throttle body using 8mm nut driver. Secure and tighten.



Figure 14
Locate on radiator support the bracket for A/C line. Loosen the bolt using 10mm socket or wrench. Save bolt for later install.

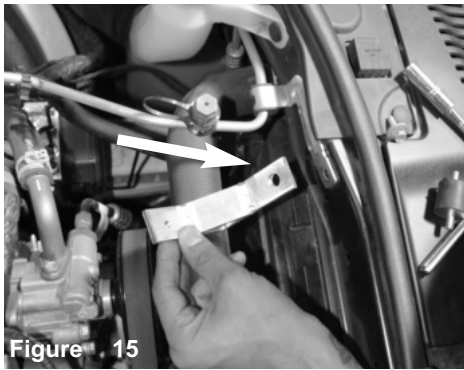


Figure 15
Install the provided bracket and position,

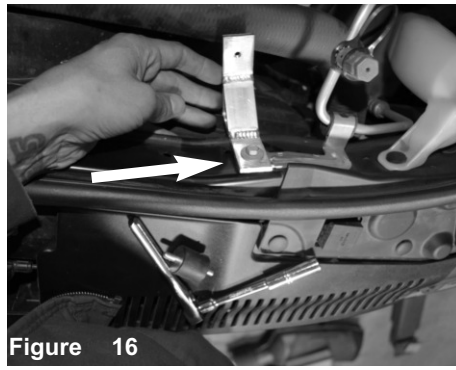


Figure 16
Secure using the factory bolt.

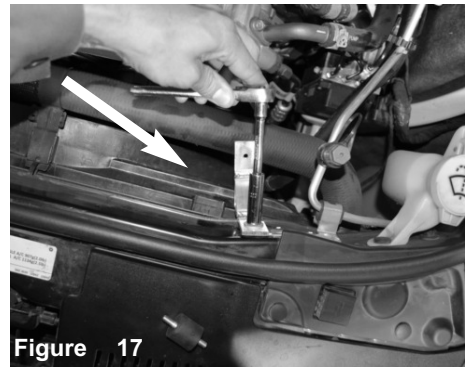


Figure 17
Secure and tighten using 10mm socket or wrench.

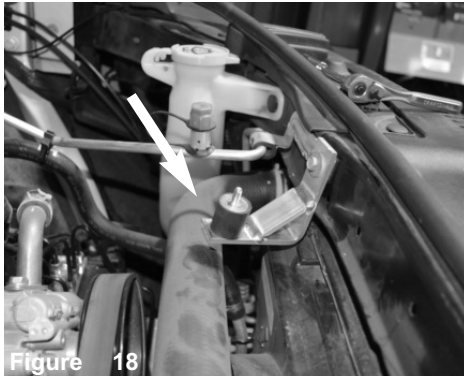


Figure 18
Now install the provided vibramount to the threaded part of the bracket and secure.

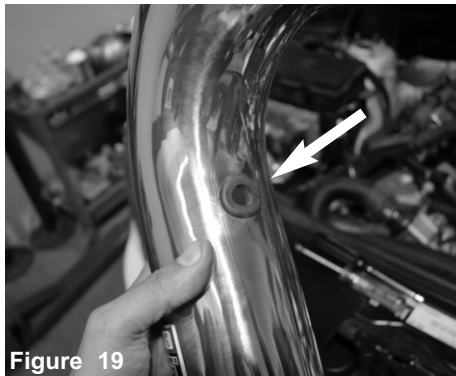


Figure 19
Install the provided grommet to the hole on the intake tube.

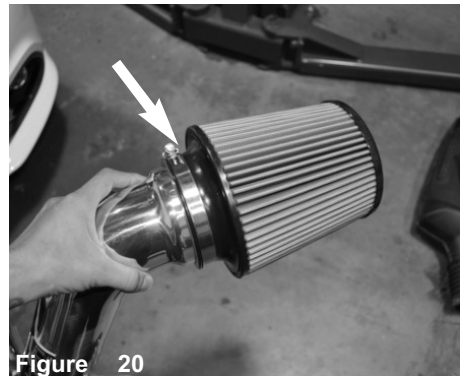


Figure 20
Install the filter to the intake tube and tighten.



Figure 21
Now install the intake assembly into the vehicle.



Figure 22
Install the tube to straight hose and the bracket to the vibramount. Secure using provided M6 nut and fender washer. Position for best fit and tighten

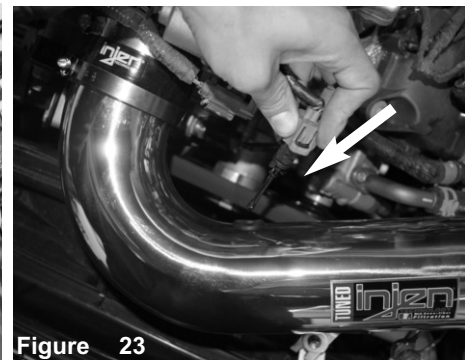


Figure 23
Now install the temperature sensor to the grommet on tube.

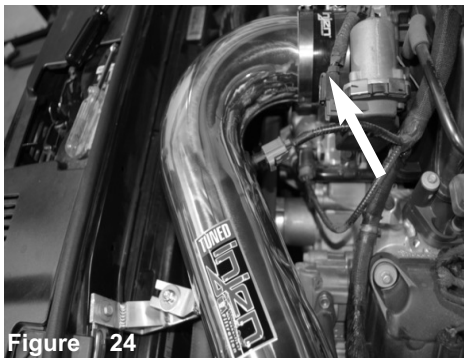


Figure 24
Tighten the clamp on throttle body using 8mm nut driver.



Figure 25
Re-install the engine cover. Verify the intake system is positioned properly and not touching anything.



Figure 26

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.