



**Tools required:**  
 1- 8mm nut driver  
 1- 10mm socket  
 1- ratchet

Part number PF5013

2012-14 Jeep Grand Cherokee SRT-8  
 V8 6.4L

- 1- 1 piece MR Tech Intake System
- 1- 4" Web/nano fiber dry Air filter (X-1026)
- 1- Heat Shield (X-11090)**
- 1- 3 1/2" straight hose (#3037)
- 2- Power-bands (.056) (#4005)
- 1- Male/female M6 vibra mount (#6028)
- 1- Male/male M6 vibra mount (#6020)
- 2- fender washer (#6010)
- 3- M6 nuts (#6002)
- 1- grommet heat shield (#6014)
- 1- Temp sensor Grommet (#8002)
- 1- Rubber trim @ 3" Long (#6058)
- 1- Rubber trim @ 9" Long (#6058)
- 1- Vinyl trim @ 14" Long (#6023)
- 4 page instruction

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

**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 285 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.**

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

**Note:** The installation of this air intake does require mechanical skills. Removal of the front bumper may be required. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. In addition to removing the bumper, you will also have to remove the air resonator box, battery and tray when beginning this installation.

**MR Technology, "The World's First Tuned Intake System!"**

**Optimum performance, Factory safe air/fuel ratio. (Patented)**



Figure 1



Figure 2



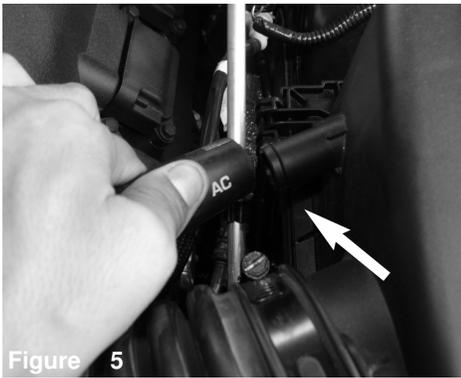
**Figure 2**  
Complete stock air intake cleaner and air intake duct.



**Figure 3**  
Disconnect the temperature sensor.



**Figure 4**  
Loosen the clamp on the throttle body using 8mm nut driver.



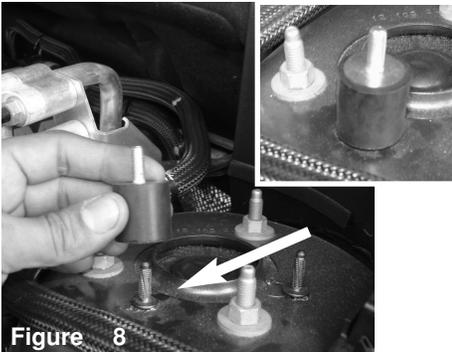
**Figure 5**  
Pull back the crank case line from the air box fitting.



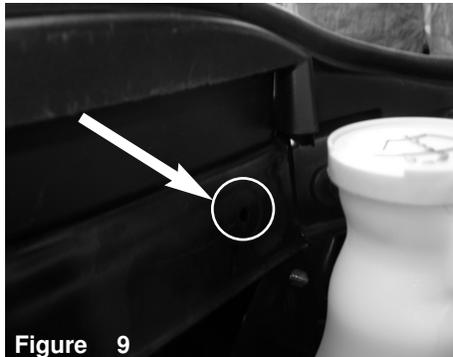
**Figure 6**  
Remove the complete air box assembly out of the vehicle.



**Figure 7**  
Remove the plastic air box splash guard.



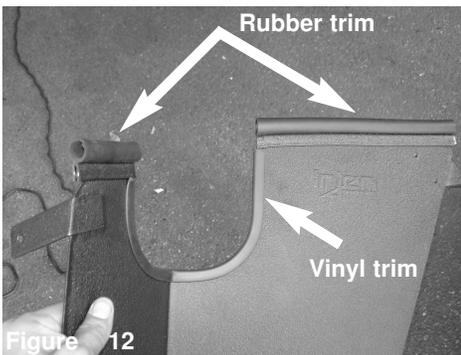
**Figure 8**  
Locate the M6 threaded fitting on the strut tower and secure the male/female vibra mount.



**Figure 9**  
Locate the hole that is on the radiator support behind the washer reservoir filler.



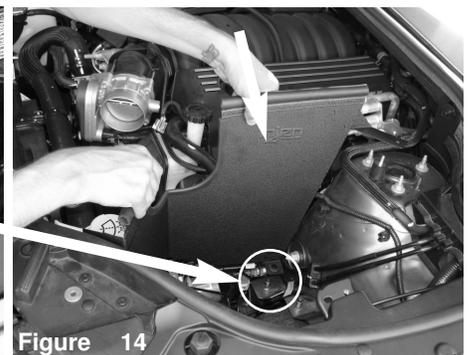
**Figure 10**  
Install the male/male vibra mount secure the back of the vibramount using provided m6 nut.



**Figure 12**  
Install the rubber trim to the top of the heat shield. Install the vinyl trim to the cut out on the heat shield.



**Figure 13**  
Install the heat shield grommet to the tab located at the bottom of the heat shield. Note: this will seat into the factory fitting of stock air box.



**Figure 14**  
Install the heat shield assembly into the vehicle and position the tabs to the vibra mounts.



Figure 15

Secure the heat shield using provided M6 nuts and fender washers.

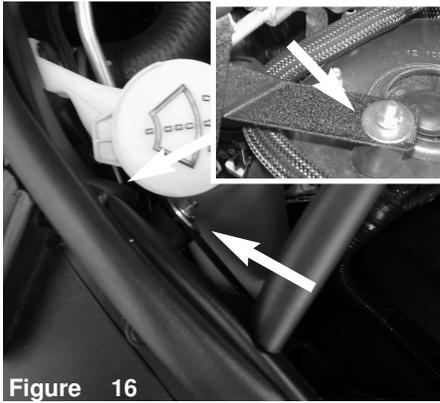


Figure 16

Secure and tighten the tabs using 10mm socket or wrench.

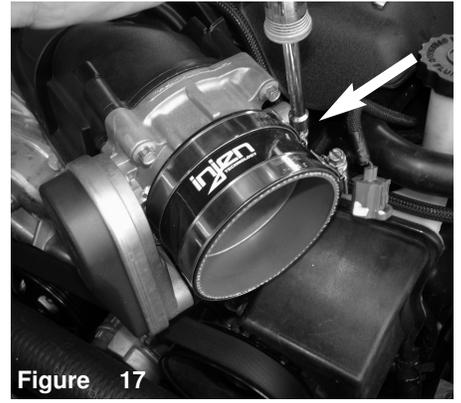


Figure 17

Install the straight hose with clamps to the throttle body. Tighten the clamp on throttle body using 8mm nut driver.

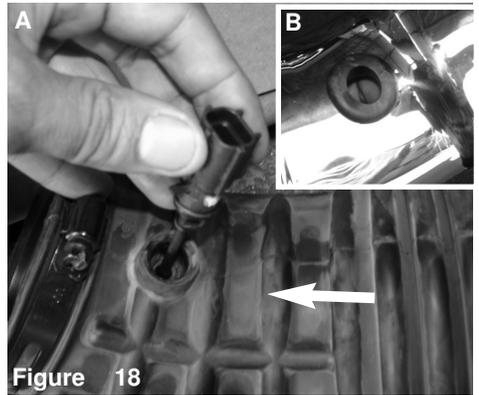


Figure 18

A) Remove the temp sensor from the stock intake tube. B) Install the temp sensor to the hole on intake tube.

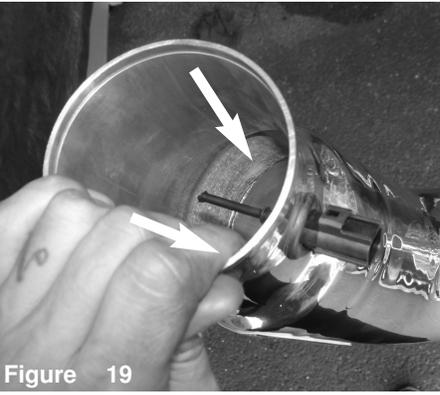


Figure 19

Install the temperature sensor into the intake tube and secure.

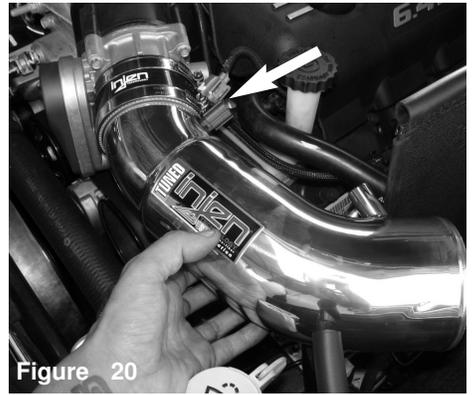


Figure 20

Install the intake tube into vehicle and position.

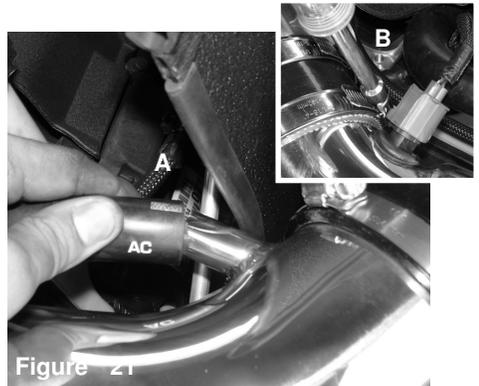


Figure 21

A) Connect the crank case line to the fitting on intake tube. B) Tighten the clamp on throttle body and connect the temperature sensor harness.



Figure 22

Install the air filter and tighten using 8mm nut driver. 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.