



Part number SP5010

2011-2014 Chrysler 200
2011-2014 Dodge Avenger
3.6L V6 Pentastar

- 1- 1 pc. Short ram intake equipped with **M.R. Technology**
- 1- 3.5" Injen dry filter (#1015BB)
- 1- Heatshield (#HS5000BLK/P)
- 3- Composite clamps (#4010)
- 1- 3-1/2" straight hose (#3037)
- 2- Clamps #56 (#4005)
- 3- Bolts (heat shield clamps) (#6019)
- 1- M8 Vibramount M/F (#6061)
- 1- M8 Nut (#6017)
- 1- Small washer (#6011)

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

All parts and accessories now sold on-line at : www.INJENONLINE.COM
Injen Technology
244 Pioneer Place Pomona
CA 91768 USA



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Cyborg Intake System

"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**

M.R. Technology

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.

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.

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. Parts and accessories are available on line at "Injenonline.com"



Figure 3 Stock air box assembly shown in this picture. Disconnect battery before the install. Remove the engine cover.

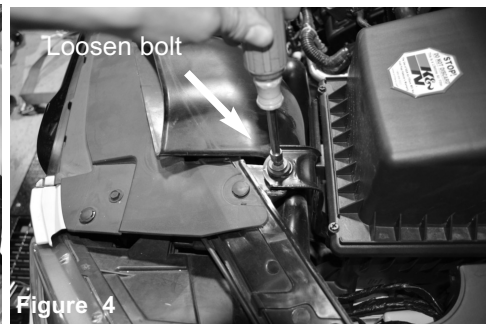


Figure 4 Loosen the bolt on the airbox using 8mm nut driver. Remove the plastic clip from

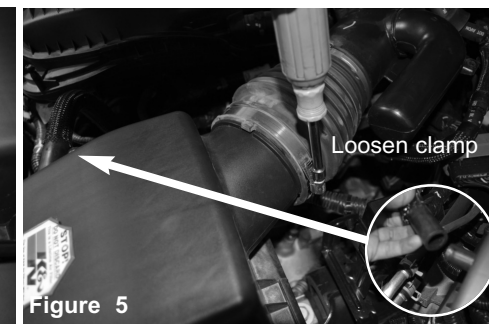


Figure 5 Loosen the clamp on the air box. Now pull the crank case line from the air box.



Figure 6 Lift up and remove factory air box assembly.



Figure 7 Loosen the clamp on the intake tube plenum. This is where the new intake system will attach.

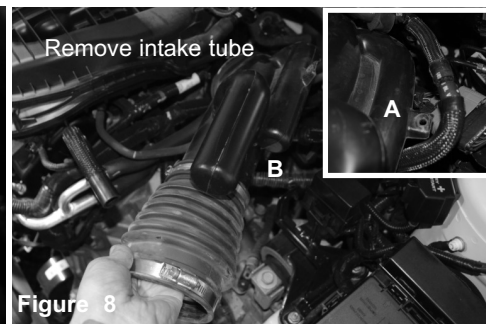


Figure 8 A) Pull back any lines away from the intake tube. B) Now remove the intake tube out of vehicle.

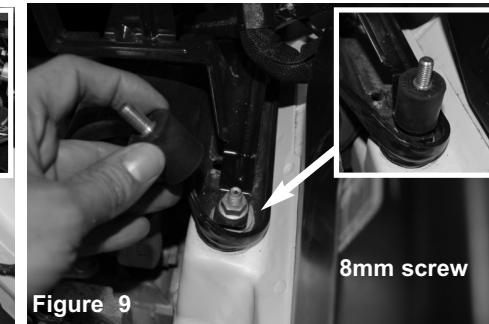


Figure 9 Install the male/female vibramount to the threaded fitting on the frame of vehicle. Secure and tighten.



Figure 10 Install the 3-1/2 hose to the oval intake tube plenum.

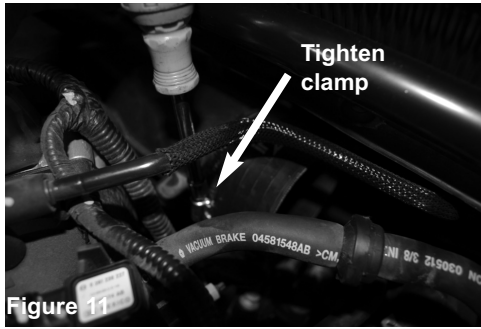


Figure 11

Tighten the clamp on the plenum side only. Tighten using 8mm nut driver.

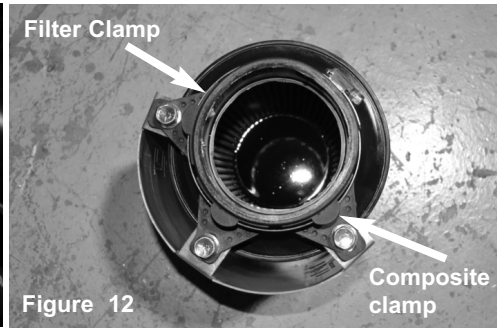


Figure 12

Now assemble the filter heatshield. Secure using the clamps and the bolts provided. Slide filter and position like above image and clamps on the filter flange. Secure the heatshield using filter clamp to the composite clamps.

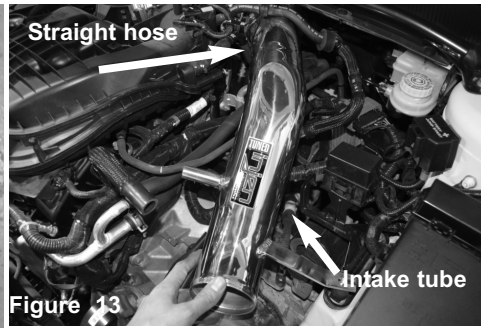


Figure 13

Install the intake tube into the vehicle and position to the straight hose and the bracket to the vibramount from step 9.

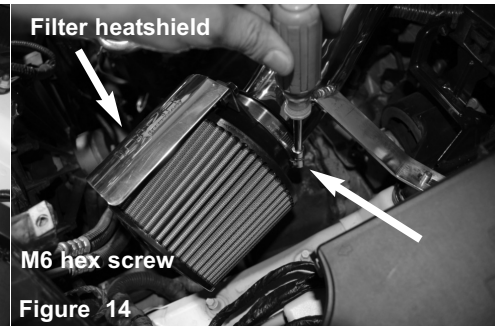


Figure 14

Install the filter assembly into the vehicle and position to the tube. Rotate like above image or desired position. Make sure there is enough clearance and nothing is touching.

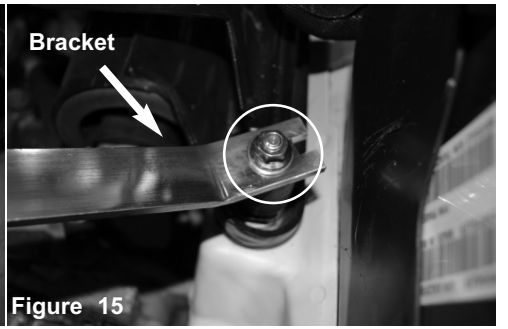


Figure 15

Now secure the bracket using provided M8 nut and small washer.

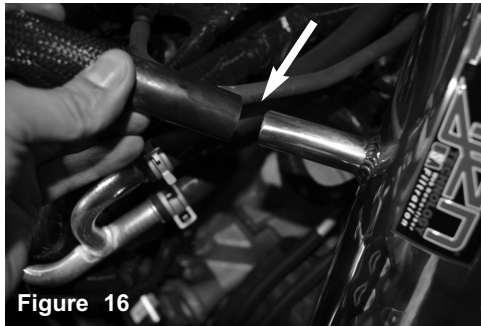


Figure 16

Connect the crank case line to the fitting on the new injen intake tube and secure.

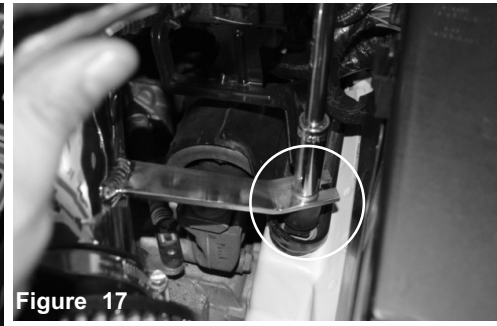


Figure 17

Now secure the bracket and tighten using 13mm socket and ratchet.

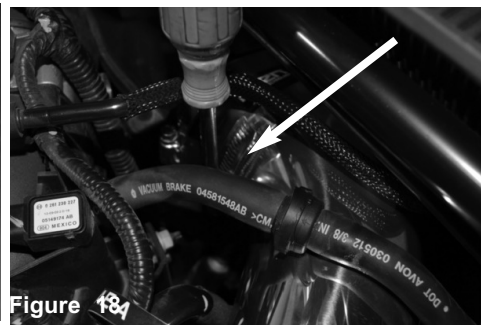


Figure 18

Tighten the clamp using 8mm nut driver on the straight hose position for best fit.

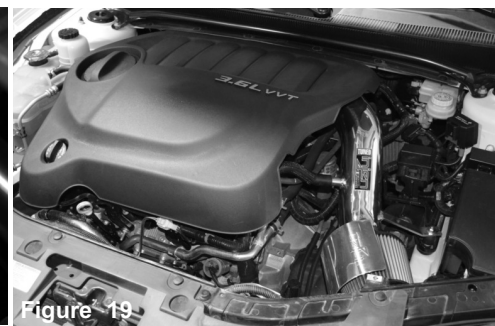


Figure 19

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.

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.