Part number PF8026
2000-2004 Dodge Dakota
2000-2003 Dodge Durango
4.7L V8
(No Cruise Control)

1-	MR Tech intake system	
1-	3 1/2” Injen power top filter	(#1021)
1-	Diamond plate heat shield	(#11037)
3-	5/16” flange bolts	(#6019)
3-	Composite shield clamp	(#4010)
1-	3.25” Straight hose	(#3045)
1-	6mm male/female vibra-mount	(#6028)
1-	sensor grommet	(#8002)
1-	sensor plug #1210	(#6015)
1-	m6 flange nut	(#6002)
1-	Fender washer	(#6010)
2-	Power-bands **.412** .056	(#4005)
1-	4 page instruction	

Tools required:

1. 10mm socket
1. Ratchet
1. 10mm nut driver
1. 8mm nut driver

Note: The installation of this cold air intake does require mechanical skills. 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. **Injen strongly recommends that this system be installed by a professional mechanic.**

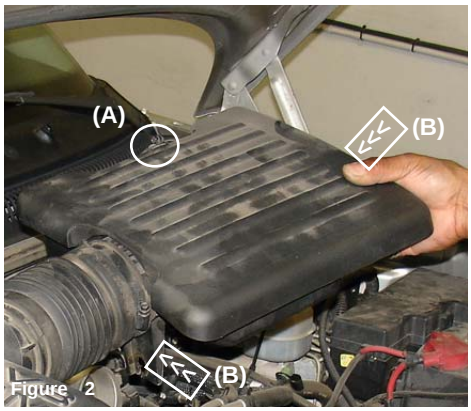
MR Technology, “The World’s First Tuned Intake System!”

Optimum performance, Factory safe air/fuel ratio.

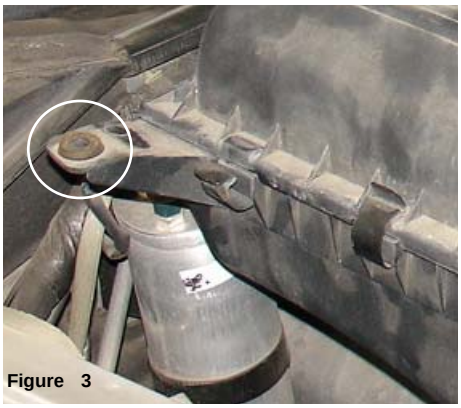
Figure 1

Hydro-shield
Part# X-1037


Actual intake and diamond plate heat shield enclosed in this kit.



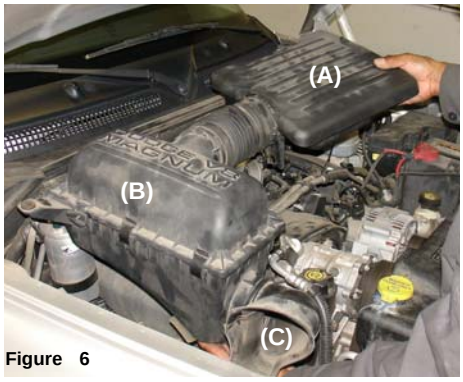
Loosen the clamp at the throttle body (A). Loosen and remove the two bolts that fastens the air resonator to the intake manifold (B).



Remove the lock nut located on the mounting bracket that retains the air box cleaner to the fender well.

Disconnect the crank case vent hose from the air box cleaner port as shown above.

For those that come equipped with air temperature sensors, unplug the air temperature sensor from the intake plenum as shown above.

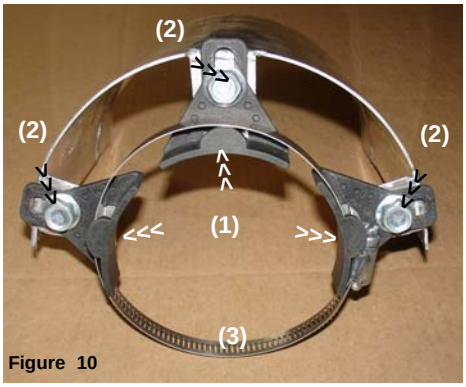


Once all nuts, bolts and clamps have been loosened continue to pull the entire air intake plenum (A) , air box cleaner (B) and fender well air intake duct (C).

Press the 3 1/4" straight hose over the throttle body. Place two power bands over the straight hose, tighten the clamp located over the throttle body side.

Align and screw the vibra-mount into the m6 stud located over the wheel well.

The male/female vibra-mount is now sitting flush with the wheel well.



The composite brackets are lined up to the heat shield press nuts on tabs (1). Use the 5/16" flange bolts to secure the bracket in place (2). The filter clamp is opened and set over the composite brackets (3).

Take the filter and slip it into the metal clamp between the composite brackets.

Adjust the clamp so that it sit between the filter beads located on the filter neck.

Filter and heat shield assembly is now complete.

Figure 14

align the filter assembly to the intake end as shown above.

Figure 15

With the filter clamp loosened, press the entire filter assembly over the intake end. Press the intake end into the filter stops and tighten filter clamp.

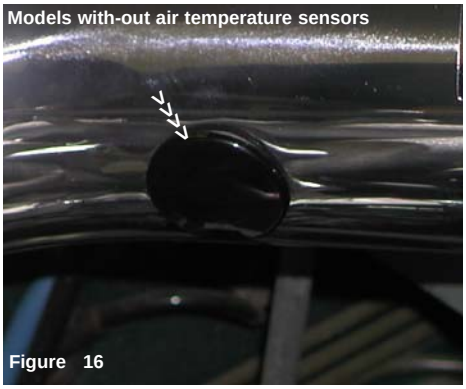


Figure 16

For those models that do not have an air temperature sensor, use the X-6015 sensor plug to close off the pre-drilled hole.

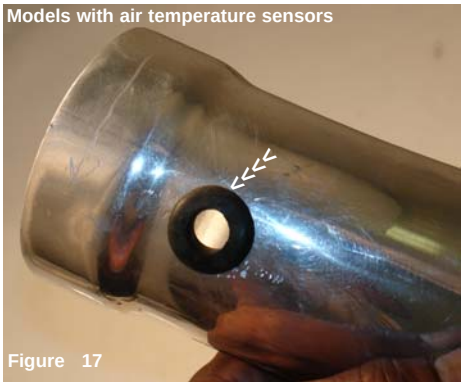


Figure 17

For those years that have an air temperature sensor, press in the X-8002 sensor grommet until it sits flush with the hole ID.

Figure 18

Lower the entire intake into the engine compartment, press one end into the throttle body hose and align the intake bracket to the vibra-mount stud.

Figure 19

The intake is pressed into the throttle body hose until it butts up against the throttle body.

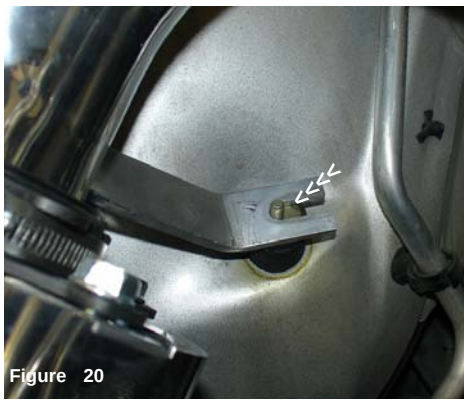


Figure 20

Once the upper intake is butted up against the throttle body, the intake bracket is now aligned to the vibra-mount bracket.

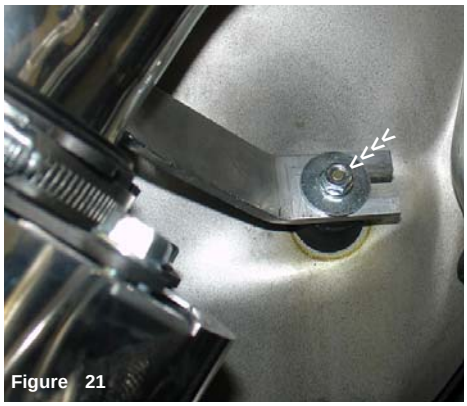


Figure 21

The m6 flange nut and fender washer is used to secure the intake bracket to the vibra-mount stud.

Figure 22

The stock breather hose is pressed over the intake large vacuum port.

Figure 23

For those years that come equipped with an air temperature sensor. Press the sensor into the intake grommet until it sits flush in the grommet.

Figure 24

Adjust and align the filter and heat shield for best possible fit. Once the filter assembly has been adjusted, continue to tighten the filter neck clamp.

Figure 25

Now available, the Injen Hydro-shield used to deflect water that may fall into the engine compartment. Hydro-shield X-1037 is now available on line at "injenonline.com".

Figure 26

Periodically, Check the fitment of the intake system. Check all lines, clamps, bolts and filter parts for any possible misalignment. The filter should also be checked and cleaned every 10-15,000 miles. Hydro-shields are also sold on-line that will help extend the life of your filter. Go onto "injenonline.com" for all accessories.

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.
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.