



**Part number SP1576
2002-05 Honda Civic Si**

- 1- One piece Cold air intake
- 1- 3" Injen filter (#1014)
- 1- 60 deg. 2 7/8" x 3" Silicone elbow (#3007)
- 1- 1525 sensor grommet (#6014)
- 2- Power-band .362 .048 (#4004)
- 1- M6 Vibra-mount (#6020)
- 1- fender washer (#6010)
- 1- 6mm flange nut (#6002)
- 2- Mini hose clamp .010 (#4007)
- 1- 20" 8mm vac. hose (#3091)
- 1- 18" 17mm vac hose (#3080)
- 1- 5 page Instruction

Note: All parts and accessories are sold on-line at: "injenonline.com"

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.

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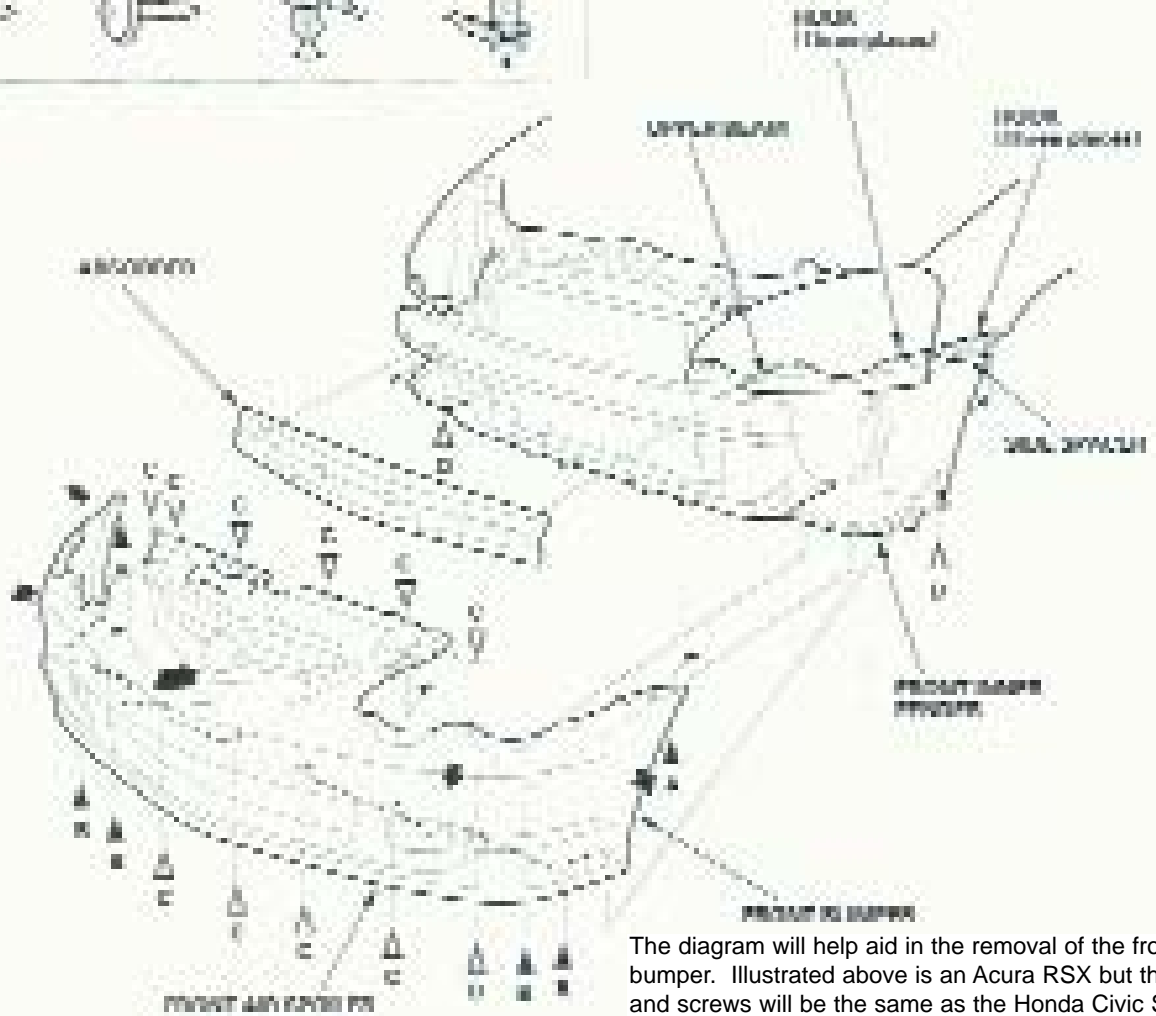
Note: The installation of this cold air intake does require mechanical skills. Removal of the front bumper requires loosening and removing several plastic plugs and screws that may be difficult. It is recommended that this system be installed by a professional mechanic. Removal of the battery and battery tray bracket is also removed by the use of an electric drill.

Warning: Install this intake while in 5th gear so that the shifter lever is at its furthest point in order to have plenty of clearance between the intake and the shifter lever.



Hydro-shield used with this application
X-1033





The diagram will help aid in the removal of the front bumper. Illustrated above is an Acura RSX but the clips and screws will be the same as the Honda Civic Si.



Remove the two bolts that secure the engine cover. Use a pair of pliers to depress the hose clamp at the crankcase(A). Now depress the clamp on the air temperature sensor and remove it from the stock intake tube, do the same for the thermal valve vent hose(B). Remove the five bolts that secure the air intake box and pull the box up and away from the engine compartment.



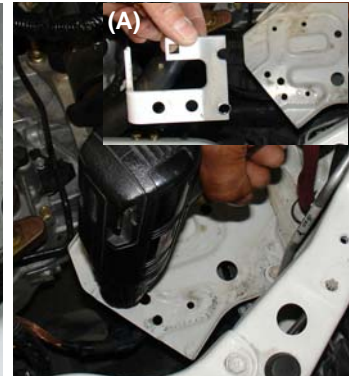
Use a 10mm socket to loosen the bolt that secures the stock air inlet duct as shown in this picture.



Remove the stock battery tie down and remove the cables from the battery. When safe to do so, remove the battery from the engine compartment and place it on a table or cardboard.



Once the battery has been removed you will need a drill and a 3/8" drill bit to drill three holes on the spot welds that holds the bracket in place



Use the drill and 3/8" drill bit as shown to knock out the spot welds on the battery tray. Remove the bracket from the battery tray as shown above (A).



Using a 10mm socket or nut driver remove the ground wire bolt from its stock location.



Take the assembled grounding wire and bolt and place it in its new location as shown above.



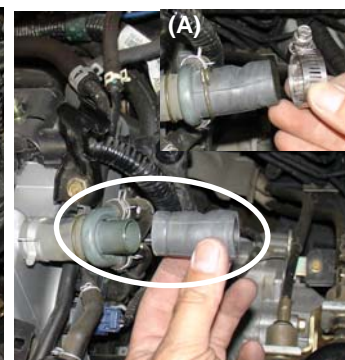
Take the 6mm vibra-mount and place it in the location where the grounding wire was originally removed.



Take the 65 degree silicone elbow and place the 2 7/8" side over the throttle body. Place two .362 bands on each end of the elbow but do not tighten yet.



Remove the remainder of the thermal valve bypass control hose from the intake port.



Remove the short stock hose (A) that connected the crankcase port to the air box as shown in this picture.



Cut an opening in the plastic splash guard as shown in the picture above. The side top portion has two sides that will require cutting in order to insert the cold air intake. Enlarge the opening as needed by fitting the filter end of the intake into the opening.



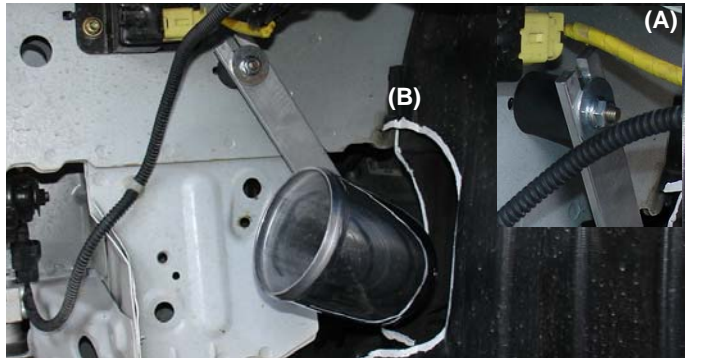
Take the 1525 sensor grommet and press it into the pre-drilled 3/4" hole as shown in (A). Insert the grommet into the hole until grommet is well seated throughout the hole circumference.



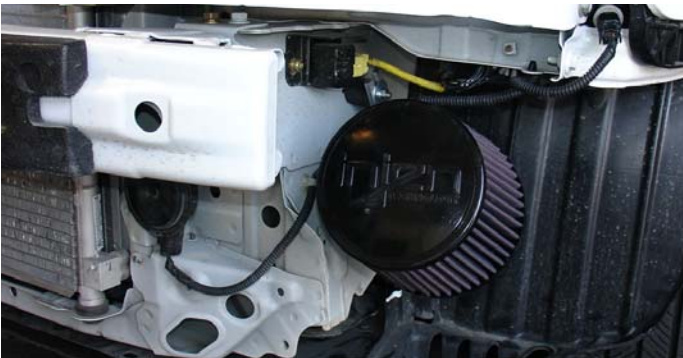
Install the upper portion of the intake through the bumper opening. Bring it up into the engine compartment and into the throttle body elbow.



In 5th gear, the shift lever link should be facing the intake. Adjust the intake so that it is away and free from hitting the lever (A). Press the upper portion of the intake into the elbow with the clamp.



While the upper end has been inserted into the silicone elbow, align the intake bracket to the vibra-mount stud (A). Use the m6 flange nut and fender washer to secure the intake in place. The filter end of the intake should be positioned as shown in the picture above (B).



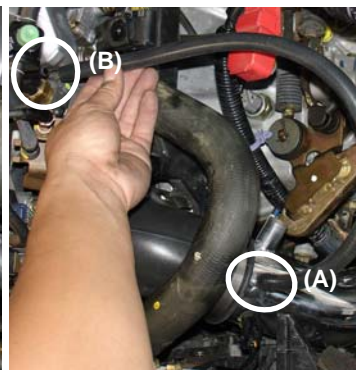
Take the filter and press the filter neck over the end of the intake. Use the clamp on the filter neck to secure the filter to the intake.



Once the intake has been aligned for best possible fit have a second person shift through all the gears to make sure that the intake does not obstruct the shifting in anyway. If the lever does not hit the intake continue with the installation of the intake.



Locate the air temperature sensor and press it into the 1525 sensor grommet.

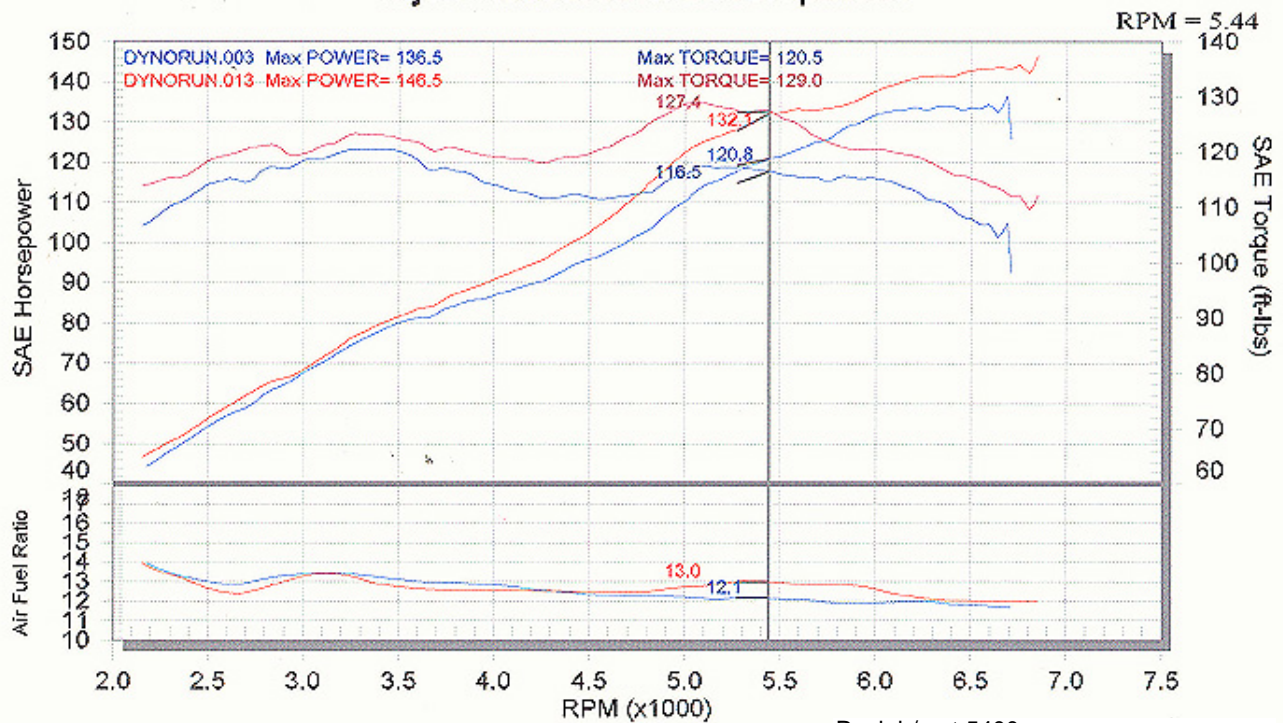


Take the 20" 8mm vacuum line and press one end into the 3/8" port on the intake (A), press the other end over the thermal valve bypass port (B).



Take the 18" 17mm vacuum hose and press one end over the 3/4" intake port (A). Press the other end over the crankcase port (B), use the small clamps in this kit to secure the hose at the crankcase and the intake port.

Injen Research & Development



DYNORUN.003 BASELINE RO 5/24/05 3:09:54 PM
2004 HONDA CIVIC SI H/B 5SPD.

DYNORUN.013 SP1576 RO 5/24/05 5:27:46 PM
2004 HONDA CIVIC SI H/B 5SPD.

Peak h/p at 5400 rpm
Peak h/p **11.3** Peak torque **10.0**
Max h/p **10.9** Max torque **8.5**

Note: Important information that will help maintain the life of your engine.

Injen Technology always takes extra precautions when tuning each and every intake. Injen tunes the intake to stock air/fuel ratio while maximizing horsepower and torque. In order to avoid damage to the engine the consumer should always take the air/fuel ratio into consideration, this will only increase the life of your engine.

1. Once the installation is complete, 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.