



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 24-6108

2005	HONDA	Civic SI	L4-2.0L	SEE * NOTE
2002-2004	HONDA	Civic SI	L4-2.0L	C.A.R.B. E.O. # D-670

*** NOTE: Legal in California only for racing vehicles which may never be used upon a highway**

PARTS LIST

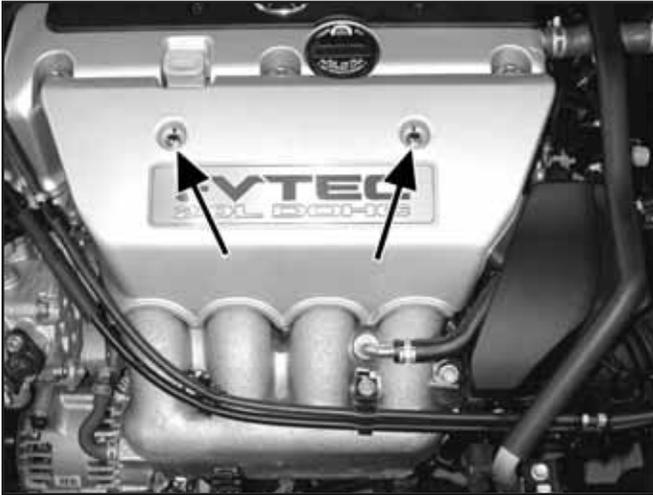
Description	Qty.	Part Number
Air Filter Assy. 3.50 X 5" Dry Ele.	1	21-204DK
Inlet Pipe	1	2-61081
Hose, Silicone 2.75x2" Black	1	5-272
Grommet, 3/8"	1	784633
Spacer, 1.00 OD X .250 ID X .6	1	2-647
Hose; 3/4"ID X 2"L	2	5-4002
Hose; 3/8"ID X 4"L	1	5-1004
Washer, 6mm Soft Mount	1	559999
Nut, M6 Hex Serrated	1	444.460.04
1/2" Bnd. Hose Clamp, 2.31-3.25"	2	9444
Hose Clamp, 1 1/4" Narrow	4	4093-8
1/2" Bnd. Hose Clamp, 3.15"-4.00"	1	9456

Read and understand these instructions **BEFORE** attempting to install this product. Failure to follow installation instructions and not using the provided hardware may damage the intake tube, throttle body and engine.

1. Preparing Vehicle

- a. Make sure vehicle is parked on level surface.
- b. Set parking brake.
- c. If engine has run in the past two hours, let it cool down.
- d. Disconnect negative battery terminal.
- e. Do not discard stock components after removal of the factory system.

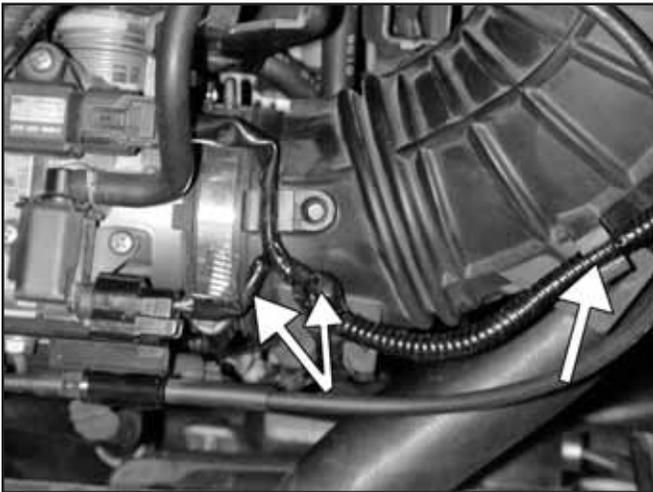
2. Removal of stock system



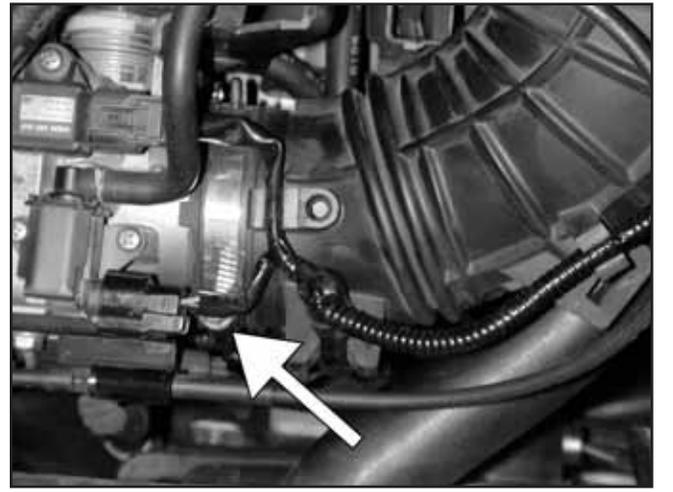
a. Remove the two mounting bolts securing the upper engine cover. Remove the engine cover.



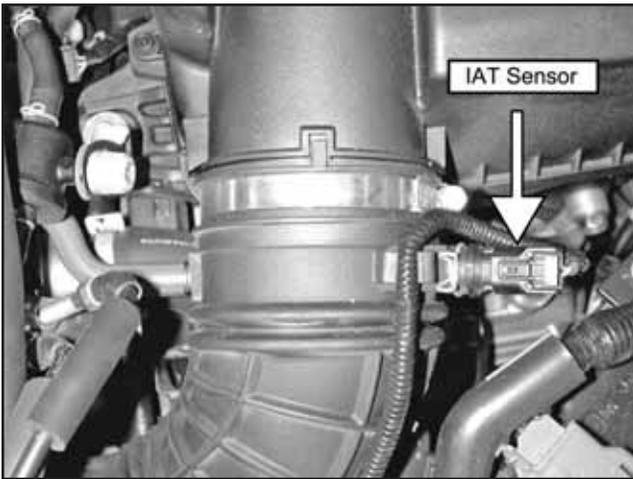
b. There is one breather hose, one vacuum hose, and one intake air temperature (IAT) sensor.



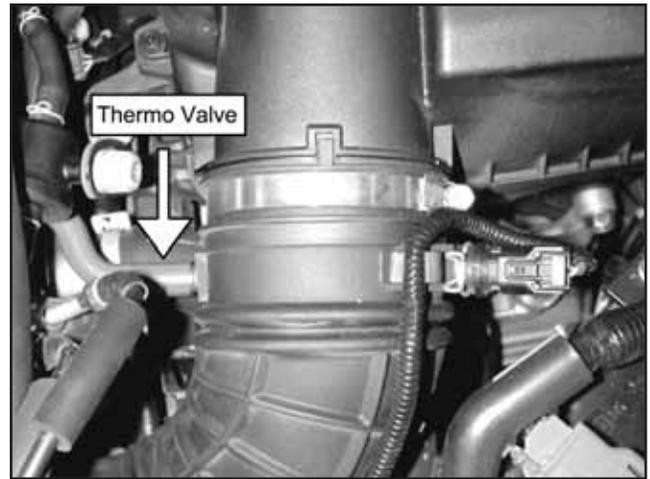
c. Remove the wiring harness from the rubber holds in the stock upper intake tube.



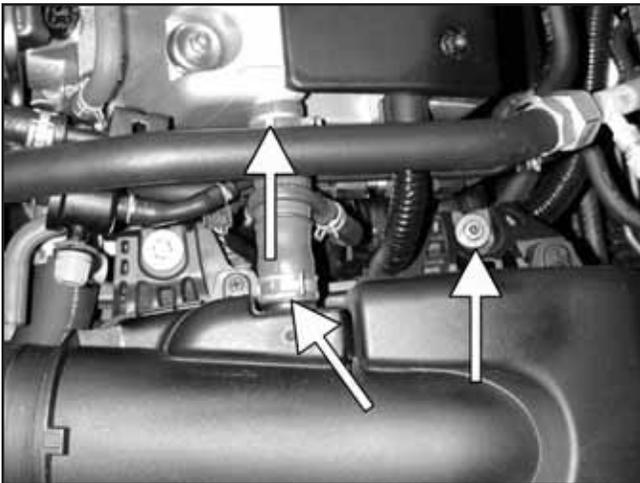
d. Remove the hose clamp securing the stock upper intake tube to the throttle body.



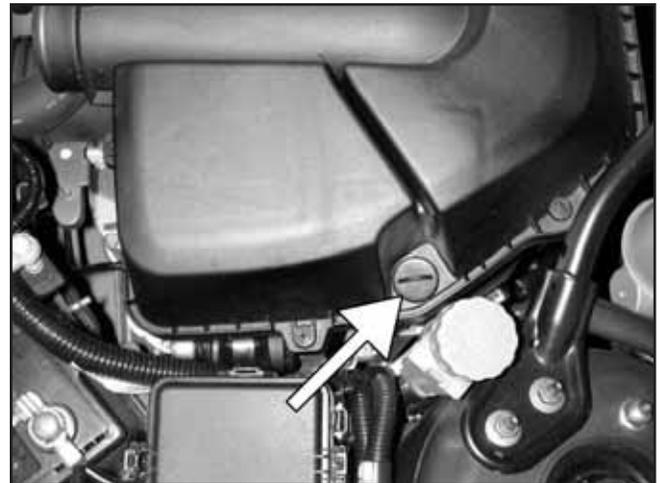
e. Remove the wiring harness from the rubber holds in the stock upper intake tube. Disconnect the inlet air temp sensor wiring harness. Loosen the spring clamp securing the inlet air temp sensor and remove. Set the inlet air temp sensor aside in a safe area. It will be reinstalled with the AEM® intake system.



f. Remove the hose clamp securing the stock upper intake tube to the filter box. Remove the thermo valve hose. Remove the stock upper intake tube from the vehicle.



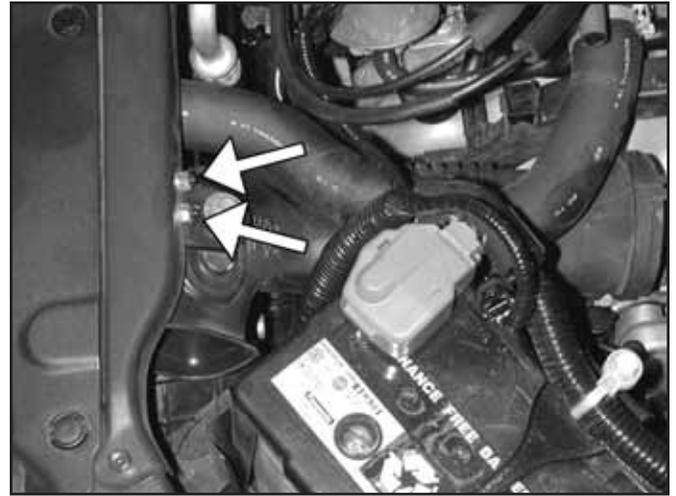
g. Loosen the spring clamp securing the crankcase breather tubes and remove both tubes from the filter box and the valve cover. Remove the mounting bolt securing the filter box. Remove the mounting nut securing the filter box.



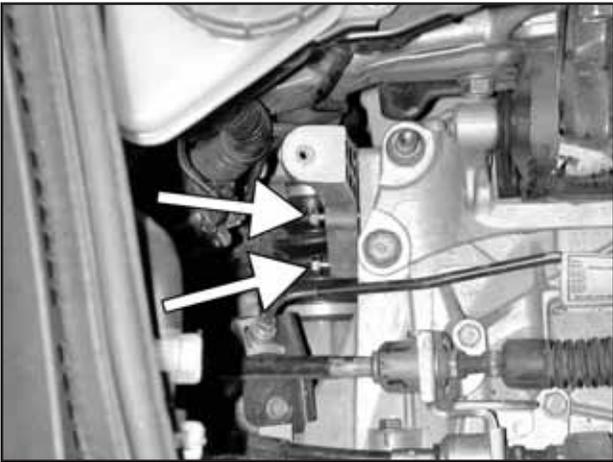
h. Remove the rubber plug from the filter box. Then remove the bolt under the plug.



i. Disconnect the lower intake tube from the air filter box. Remove the air filter box.



j. Remove the two mounting nuts securing the lower intake tube to the chassis, then remove the tube.



k. Remove the three bolts holding the stock air intake bracket to the transmission.



l. Factory air box system removed.

3. Installation of AEM® intake system.

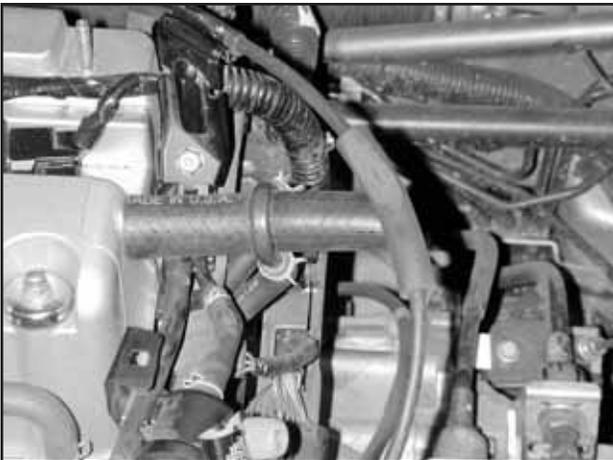
- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.



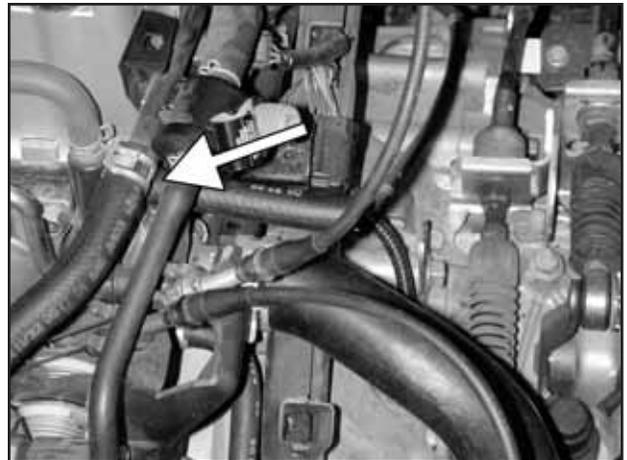
- b. Install the 3" hose on to the throttle body using the #44 hose clamps. Check to see that the inside of the AEM® inlet pipe and air filter are clean and free from any foreign objects and/or obstructions.



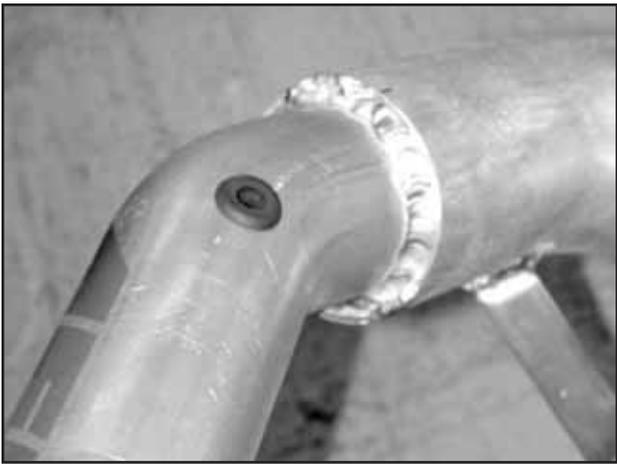
- c. Install the aluminum spacer onto the mounting stud where the stock intake mounted.



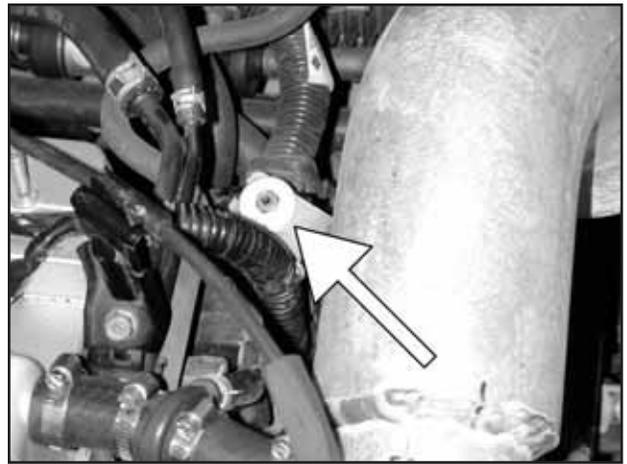
- d. Where the stock rubber breather hoses were removed, replace them with the two supplied $\frac{3}{4}$ " hoses. Replace this with the $1\text{-}\frac{3}{4}$ " supplied high tensile breather hose. Then install the 2" breather hose onto the side that attaches to the AEM® intake pipe. Trim these hoses to fit. Use all 4 of the $1\text{-}\frac{1}{16}$ " hose clamps to secure



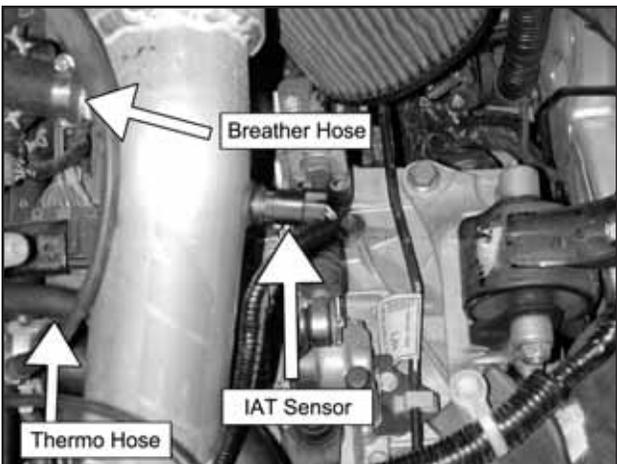
- e. Install the provided $\frac{3}{8}$ " vacuum line onto the factory thermo valve.



f. Install the supplied rubber grommet into the AEM® intake pipe.



g. Slide the AEM® intake pipe into place under the throttle cables and above the radiator line. Align the mounting bracket with the mounting stud on top of the aluminum spacer previously installed. Install washer and serrated nut onto stud.



h. Attach the factory thermo valve line and install the IAT sensor into the rubber grommet. Plug the wiring harness into the IAT sensor. Be careful not to damage the IAT sensor!



i. Install the AEM® filter on to the end of the inlet tube. Push the filter over the inlet pipe until the stop in the filter is reached and install #56 hose clamp to secure the filter onto the inlet pipe. Once fitment is checked, tighten the hose clamp after this is done.



AEM® intake system installed

4. Reassemble Vehicle

- a. Position the inlet pipes for the best fitment. Be sure that the pipes or any other components do not contact any part of the vehicle. Tighten the rubber mount, all bolts, and hose clamps.
- b. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- c. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- d. Reconnect negative battery terminals and start engine. Let the vehicle idle for 3 minutes. Perform a final inspection before driving the vehicle.

5. CARB Sticker Placement

- a. The C.A.R.B. exemption sticker, (attached), must be visible under the hood so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

6. Service and Maintenance

- a. It is recommended that you service your AEM® Dryflow™ filter every 20,000 miles for optimum performance. Use AEM Dryflow cleaning kit part # 21-110.
- b. Use aluminum polish to clean your polished AEM® intake tube.
- c. Use window cleaner to clean your powder coated AEM® intake tube. **(NOTE: DO NOT USE aluminum polish on powder coated AEM intake tubes).**

For technical inquiries
e-mail us at
sales@aemintakes.com
or
call us at
800.992.3000

AEM Air Intake System Warranty Policy

AEM® warrants that its intake systems will last for the life of your vehicle. AEM will not honor this warranty due to mechanical damage (i.e. improper installation or fitment), damage from misuse, accidents or flying debris. AEM will not warrant its powder coating if the finish has been cleaned with a hydrocarbon-based solvent. The powder coating should only be cleaned with a mild soap and water solution. Proof of purchase of both the vehicle and AEM intake system is required for redemption of a warranty claim.

This warranty is limited to the repair or replacement of the AEM part. In no event shall this warranty exceed the original purchase price of the AEM part nor shall AEM be responsible for special, incidental or consequential damages or cost incurred due to the failure of this product. Warranty claims to AEM must be transportation prepaid and accompanied with dated proof of purchase. This warranty applies only to the original purchaser of product and is nontransferable. Improper use or installation, use for racing, accident, abuse, unauthorized repairs or alterations voids this warranty. AEM disclaims any liability for consequential damages due to breach of any written or implied warranty on all products manufactured by AEM. Warranty returns will only be accepted by AEM when accompanied by a valid Return Merchandise Authorization (RMA) number. Credit for defective products will be issued pending inspection. Product must be received by AEM within 30 days of the date RMA is issued.

If you have a warranty issue, please call (800) 992-3000 and our customer service department will assist you. A proof of purchase is required for all AEM warranty claims.