



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 24-6100

2001-2005

HONDA Civic EX L4-1.7L

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

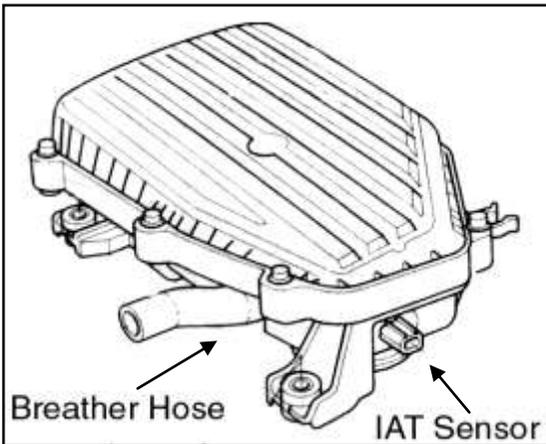
Description	Qty	Part Number
Inlet Pipe	1	2-61001
Air Filter Assy. 3.50 X 5" Dry Ele.	1	21-204DK
1/2" Bnd. Hose Clamp, 2.31-3.25"	1	9444
1/2" Bnd. Hose Clamp, 2.15-3.00"	1	9440
5-257, Cut .5 From 2.5 Side Adaptor	1	5-258
Grommet, 3/8"	1	784633
Zip Tie, 6 Long	1	1-113
Hose; 5/8"ID X 5"L	1	5-7005
Hose Clamp, 1"	2	99024.032
Washer, 6mm Soft Mount	1	559999
Bolt, Hex M6 X 1.0 X 16mm	1	1-2030
1/2" Bnd. Hose Clamp,3.15"-4.00"	1	9456
Hose, Adapter 2.50/2.75 X 3" Bl.	1	5-257

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.

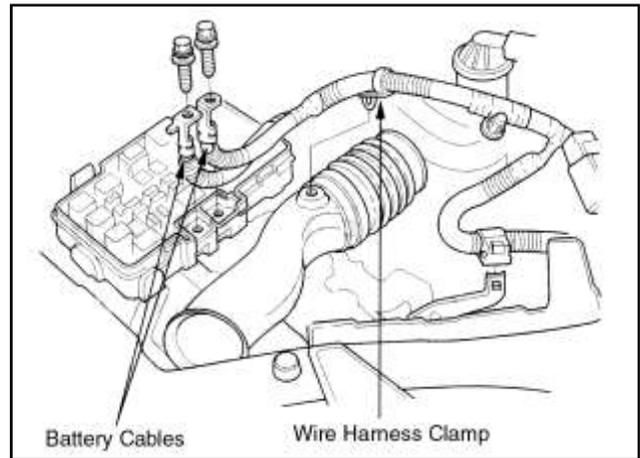
1. Preparing Vehicle

- 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 the negative battery terminal.
- e. Do not discard stock components after removal of the factory system.

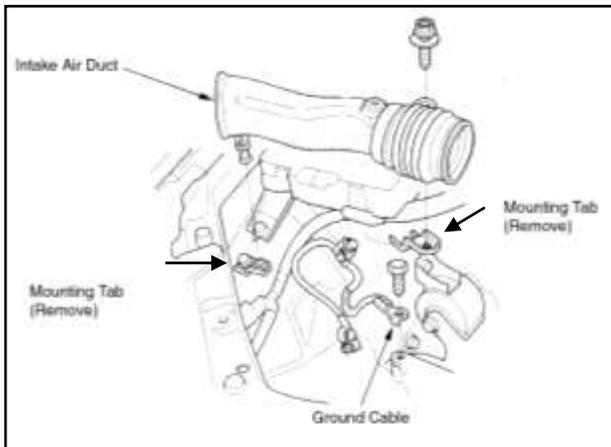
2. Removal of stock system



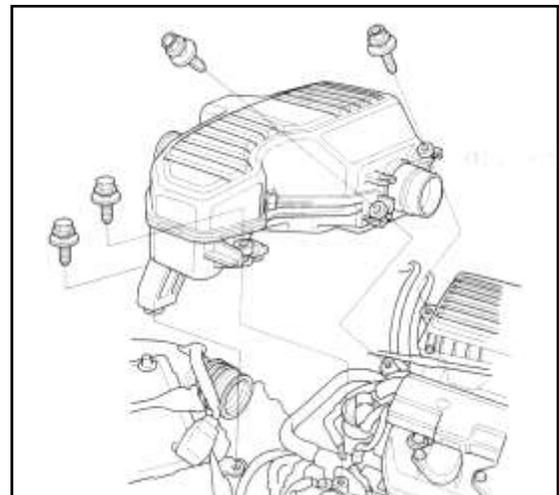
a. Make note of the location of the breather hose and intake air temperature (IAT) sensor.



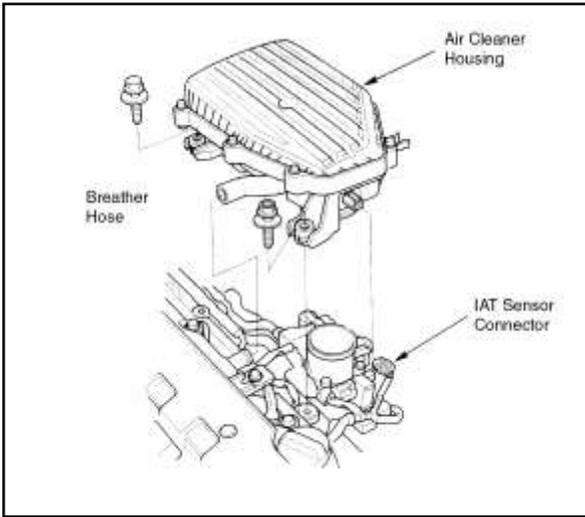
b. Remove the battery cables from the fuse box, and remove the wire harness clamp from the intake air duct



c. Remove the intake air duct by loosening the bolt at one end and then pulling the other end up out of the mounting tab. Remove the two intake air duct mounting tabs from the fender well.



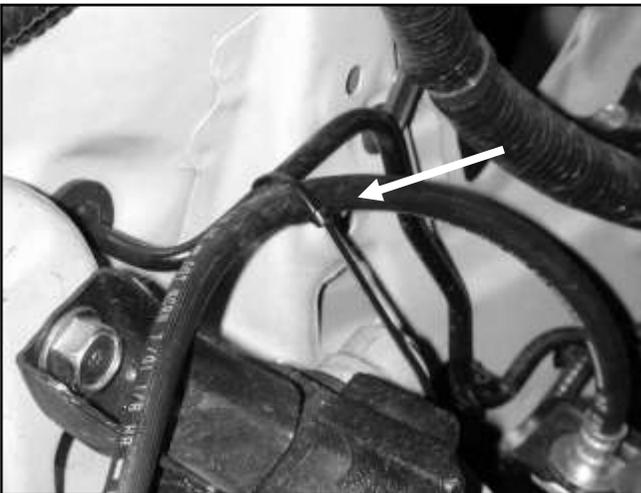
d. Remove the four bolts securing the intake resonator and pull the intake resonator out of the car.



e. Remove the IAT sensor connector, then remove the breather hose. Loosen the hose clamp on the throttle body. Remove the air cleaner housing by removing the two bolts securing it. Remove the IAT sensor from the air cleaner housing (pull straight back) and set it aside in a safe place.

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. Use the supplied zip tie to secure the hydraulic hose, next to the shock tower, to the side and out of the way. Clip off the remainder of the zip tie when finished.



c. Install the 2.5" - 2.75" hose on to the throttle body using the 2.5" and 2.75" 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.



d. Slip the pipe under the cables and insert the small end of the pipe into the hose on the throttle body. The throttle body end is the end with the IAT sensor hole and breather hose nipple.



e. Thread supplied washer and bolt through the inlet pipe mounting tab into the factory intake resonator mounting bracket. Do not tighten.



f. Install the supplied grommet into the IAT sensor hole in the AEM® intake pipe. Install the IAT sensor into the grommet and plug in the IAT sensor connector. Install the supplied 5/8" breather hose from the nipple on the intake pipe to the nipple on the valve cover. Use the supplied 1" hose clamp on the AEM® intake pipe nipple and the original hose clamp on the valve cover nipple.



g. Install the AEM® filter on to the end of the inlet tube. Push the air filter over the inlet pipe until the "stop" in the air filter is reached. Install one hose clamp to secure the filter onto the inlet pipe. Once fitment is checked, you can either push the filter onto the inlet pipe more or less depending on clearances. Tighten the hose clamp after this is done.



h. Ensure that the air filter is not touching any part of the vehicle. Position the inlet pipe for best fitment. Be sure that the pipe or any other component is not in contact with any part of the vehicle. Tighten the hose clamps at the throttle body and reducer coupling. Tighten the bolt on the intake resonator mounting bracket. Check for proper hood clearance. Re-adjust pipes if necessary.

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.