



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 22-511

2004	HONDA	Accord	L4-2.4L	C.A.R.B. E.O. # D-670
2003	HONDA	Accord	L4-2.4L	C.A.R.B. E.O. # D-670

Will not fit MAF Sensor Equipped Vehicles

E.O. # D-670 excludes 2003 MY LEV II SULEV 3HNXV02.4KCP 2.4L model year vehicles

E.O. # D-670 excludes 2004 MY LEV II SULEV 4HNXV02.4KCV 2.4L model year vehicles

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

PARTS LIST

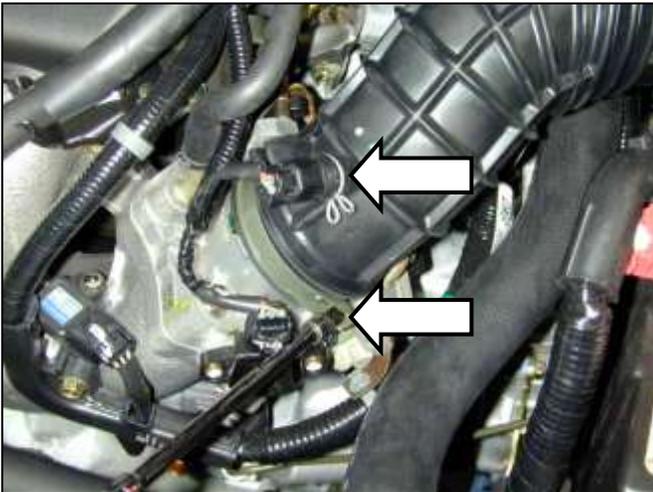
Description	Qty	Part Number
Element Parts Kit 2.50 X 5" Dry Ele.	1	21-201DK
Short Pipe	1	2-5111
Hose; 5/16ID X 10"L	1	5-2010
Hose, Adapter 2.50/2.75 X 3" Bl.	1	5-257
Mount, Rubber 1" X 6mm	1	1228599
Grommet, 13/32"	1	784639
Coupler, Oil Trap	1	8-135
Spring Clamp, Oil Trap	1	8-700
Hose; 5/8"ID X 8"L	1	5-7008
Bracket	1	2-677
Washer, 6mm Soft Mount	2	08160
Nut, M6 Hex Serrated	2	444.460.04
Hose Clamp, 3/4"	3	4093-5
Hose Clamp, 1"	2	08407
1/2" Bnd. Hose Clamp, 2.15-3.00"	1	9440
1/2" Bnd. Hose Clamp, 2.31-3.25"	2	9444

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



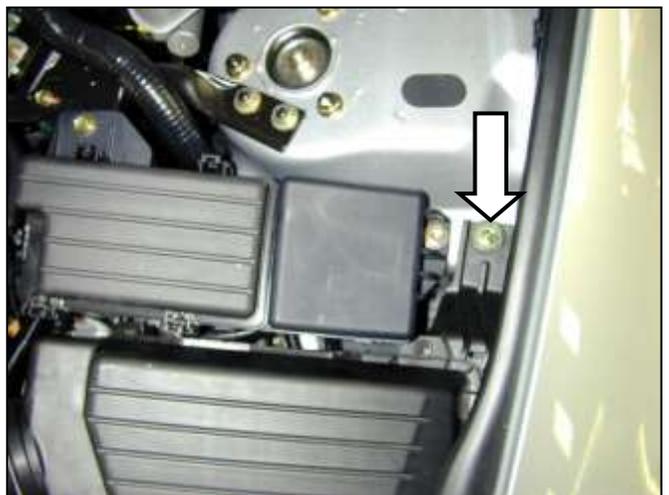
a. Loosen the clamp around the throttle body. Pull the intake air temperature (IAT) sensor out of the intake tube by loosening the spring loaded clamp.



b. Unplug the breather tube from the fitting underneath the intake manifold.



c. Remove the airbox mounting bolt shown in the picture.



d. Remove the other airbox mounting bolt shown in the picture.



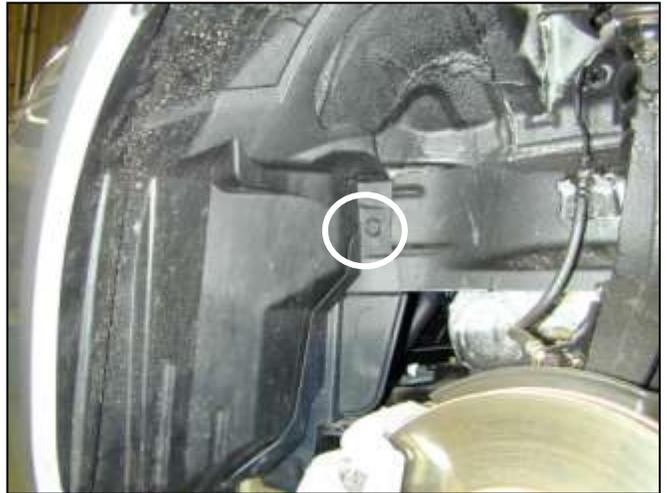
e. Carefully remove the airbox assembly from the engine bay. Remove the oil trap from the inlet duct and retain the clamps for later use.



f. Remove the two fasteners holding the plastic cover in front of the battery.



g. Pull upward on the plastic cover to remove the resonator box / intake tube.



h. Raise the front of the vehicle with a jack. Refer to your owner's manual for proper jack and jack stand placement to properly support vehicle. Support your vehicle using properly rated jack stands before wheel removal or while working under the vehicle.

NEVER WORK UNDER A VEHICLE WITHOUT USING JACK STANDS.

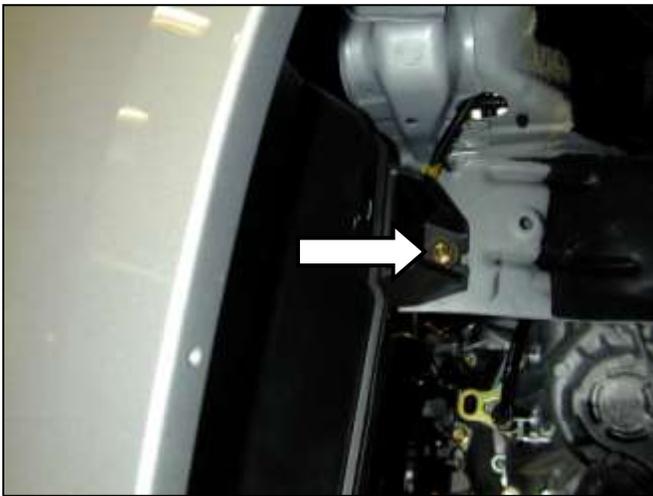
Remove the driver side wheel. From inside the driver-side wheel well, remove the fastener shown in the image.



i. From underneath the vehicle, remove the fasteners shown in the image.



j. Tuck the fender liner out of the way behind the brake rotor.



k. Remove the resonator mounting bolt shown in the picture.



l. Remove the screw holding the corner of the front bumper cover.



m. Unsnap the corner of the bumper cover as shown in the picture. This will help with the removal of the resonator assembly.



n. Reach up inside the space in front of the resonator assembly with a 10mm socket or wrench and remove the other mounting bolt.



o. Remove the resonator assembly from the vehicle.

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. Place the coupler on the throttle body. Install a #44 hose clamp around the throttle body and a #40 hose clamp on the other end. Do not tighten the hose clamps.



c. Fasten the bracket included in the kit to the rubber mount as shown using the included washer and Nylock nut.



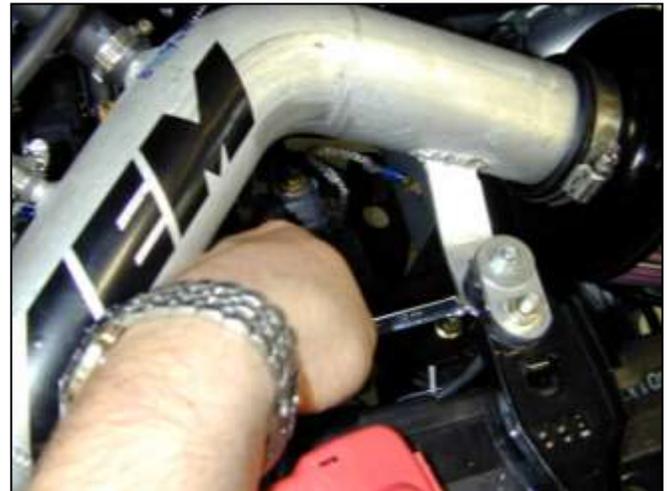
d. Slide the assembly from step 3c onto the rear side of the battery hold down. Ensure the rubber mount is positioned downward and reinstall the factory nut to secure the assembly and battery hold down in place.



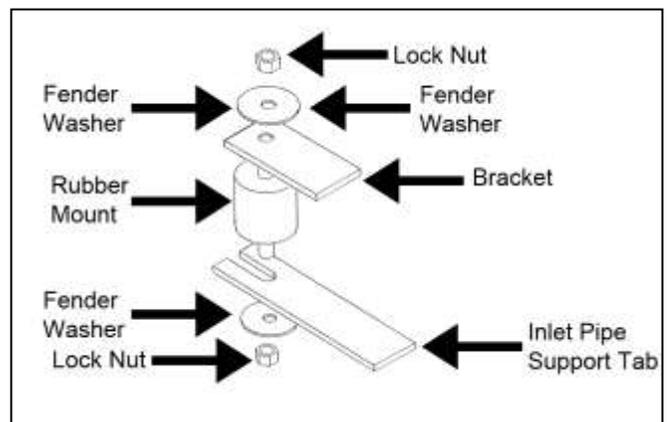
e. Install the air filter onto the end of the intake pipe and insert it into the engine bay. Insert the end of the intake pipe into the coupler on the throttle body. Line up the pipe's support tab with the stud on the rubber mount installed in the previous step.



f. Install the included rubber grommet into the small hole on the intake pipe. Insert the IAT sensor into the hole.



g. Install the included nut and washer onto the rubber mount stud on the underside of the pipe support bracket. Make sure the assembly is installed according to the diagram below.



Proper installation of the rubber mount assembly.



h. Remove the small hose from the factory intake system.



i. Install the small hose onto the AEM® intake system as shown. Use a $\frac{3}{4}$ " hose clamp to secure it on the small nipple on the intake pipe.



j. Attach the oil trap coupler to the oil trap and secure with the hose clamp from the stock airbox. Secure the small end of the oil trap coupler to the inlet pipe with the spring clamp provided.
NOTE: This intake system is designed to use the factory oil trap, failure to use the oil trap will result in poor performance and possible engine damage may result.



AEM® intake system installed

4. Reassemble Vehicle

- a. **Bumper:** Snap the front bumper corner back together and secure with the screw removed in step 2i.
- b. **Fender liner and splashguard:** Install the fender liner, lower splash guard and any hardware that was removed in steps 2h through 2j.

NOTE: Failure to install the fender liner will result in diminished performance and increase the potential for engine damage due to water ingestion in rainy conditions.

- c. **Wheel:** Install the driver side wheel using the factory torque specification (see owner's manual).
- d. 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.
- e. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.
- f. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.
- g. 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.