



Equipped with AEM® *Dryflow™ Filter*  
No Oil Required!

## **INSTALLATION INSTRUCTIONS**

**PART NUMBER:**

**21-510B (Blue Finish)**

**21-510C (Gun Metal Grey Finish)**

**21-510P (Vacuum Metalized Chrome-VMC)**

**21-510R (Red Finish)**

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2003-2007 HONDA Accord V6-3.0L C.A.R.B. E.O. # D-670-15

C.A.R.B. E.O. # X-XXX-XX Excludes 2005 Honda Accord Hybrid V6-3.0L LEV II ULEV Test Group 5HNXV03.01B4,  
2006 Honda Accord V6-3.0L LEV II SULEV Test Group 6HNXV03.0WMC, and  
2007 Honda Accord V6-3.0L LEV II SULEV Test Group 7HNX03.0ZMC vehicles

## PARTS LIST

Description	Qty.	Part Number
Intake Pipe	1	2-538
A/F Assy 3.00 x 5" Dry Ele.	1	21-203DK
Mount, Rubber 1" x 6mm	1	1228599
Nut, M6 Hex Serrated	2	444.460.04
Washer, 6mm Soft Mount	2	08160
Hose, Silicone 3.00x3" Blk.	1	5-300
1/2" Bnd. Hose Clamp,2.56" - 3.50"	2	9448
1/2" Bnd. Hose Clamp,2.90" - 3.75"	1	9452
Hose; 5/16 ID x 20"L	1	5-2020
Hose; 1/2" ID x 20"L	1	5-5020
Hose Clamp, 1"	2	99024.032
Hose Clamp #6 Mini	2	08407
Zip Tie,6 Long	3	1-113

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.

The AEM® intake system is a performance product that can be used safely during mild weather conditions. During harsh and inclement weather conditions, you must return your vehicle to stock OEM air box and intake tract configuration. Failure to follow these instructions will void your warranty.

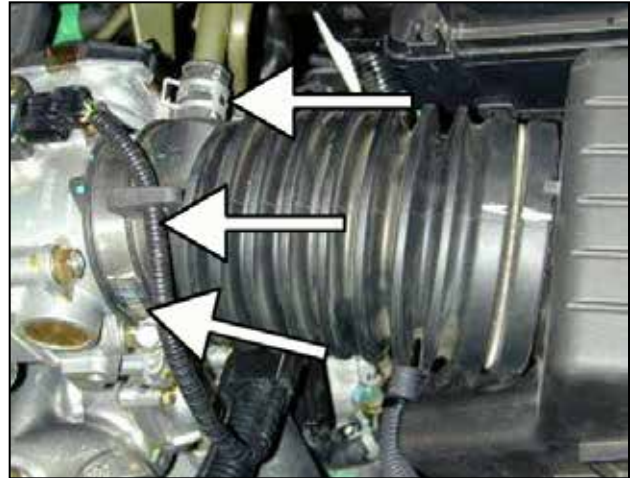
## 1. Preparing Vehicle

- 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. **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**
- f. Do not discard stock components after removal of the factory system.

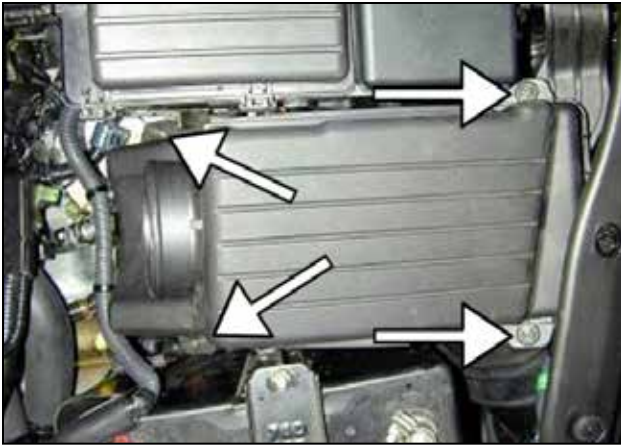
## 2. Removal of stock system



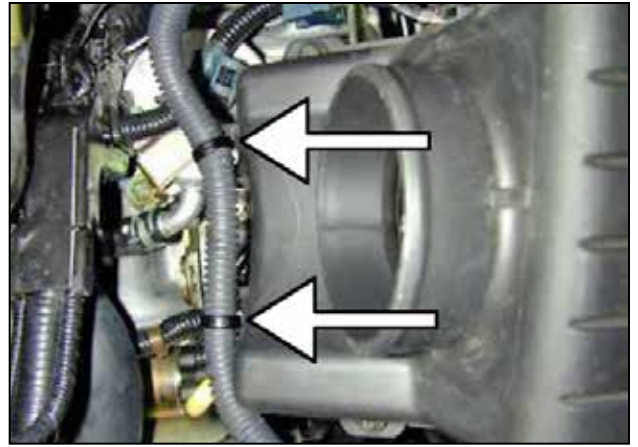
a. Factory air box system installed.



b. Remove the inlet tube by removing the hose clamp, the spring clamp and releasing the wire loom from the inlet tube's clip. Pull the breather hose off the inlet tube, then remove the inlet tube.



c. Loosen the four screws that secure the upper air box.



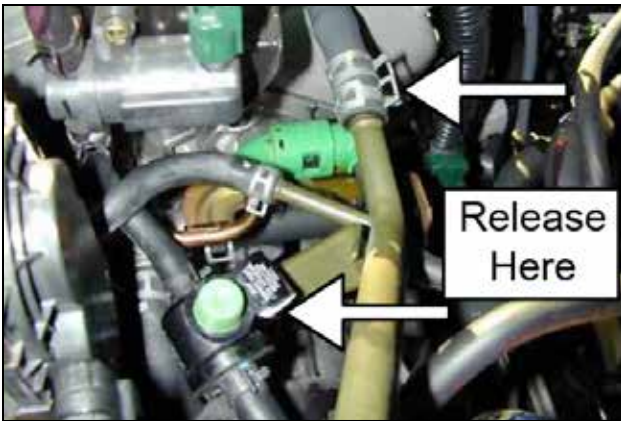
d. Carefully lift the upper air box. Pinch the bottoms of the wire ties with pliers and remove them from the upper air box. Remove the upper air box and air filter from the vehicle.



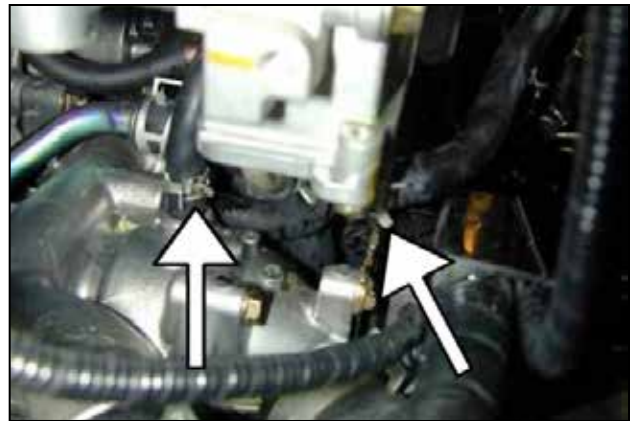
e. Remove the wire clamp from the lower air box bracket.



f. Remove the two bolts that hold the lower air box to the chassis. Remove the lower air box from the vehicle.



g. Release the spring clamp on the breather hose attached to the valve cover. Pull the hose off of the valve cover. Release the clip that holds the vacuum hose to the breather hose.



h. **CAUTION: Ensure the engine is completely cool before removing the coolant hose, or hot coolant will escape from the cooling system and cause injury or damage. Be sure to capture any lost coolant in a clean container.** Release the two spring clamps on the coolant feed hose attached between the throttle body and coolant source.



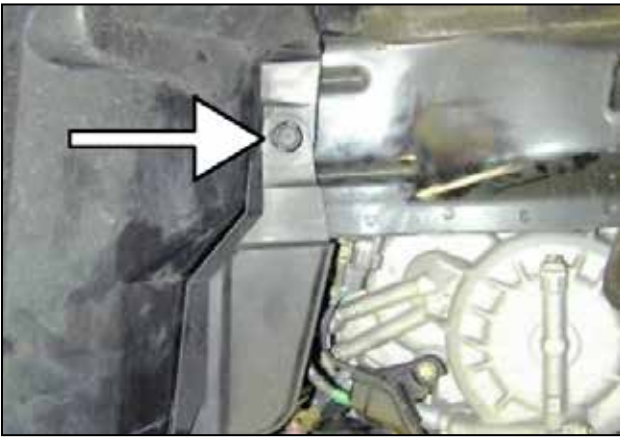
i. Remove the stock breather/coolant hose system. Route the supplied 5/16" ID hose as shown. Secure the hose to both coolant nipples with the supplied 3/4" hose clamps.  
**NOTE: Replace any coolant recovered during hose removal by replenishing the recovery tank.**



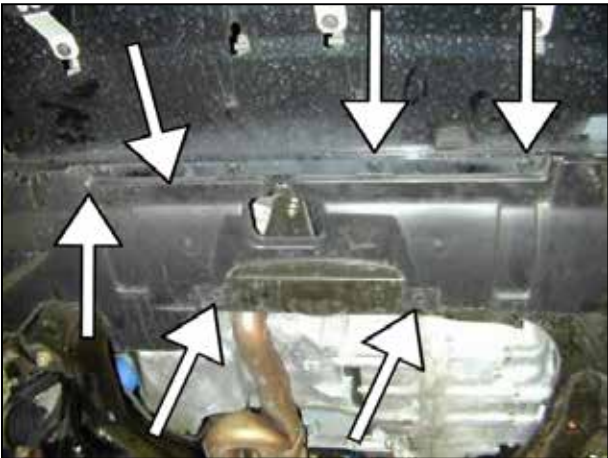
j. Remove the plastic cover by first removing the two plastic clips, then remove the plastic cover.



k. If equipped, remove the plastic air horn by pulling up.



m. Remove the plastic clip.



o. Remove the plastic clips. Pull the lower splash shield away from the vehicle.



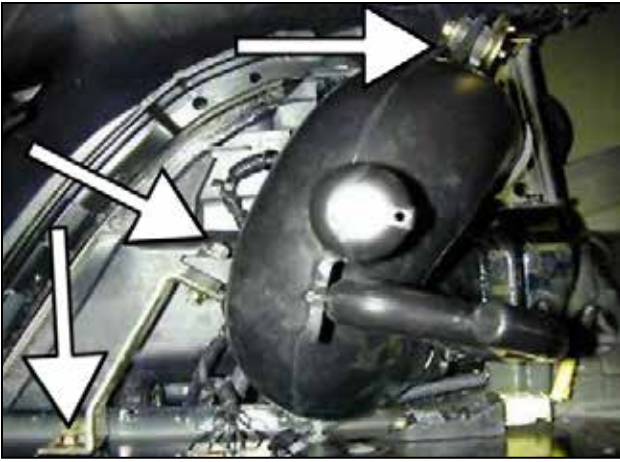
l. Remove the front left wheel.



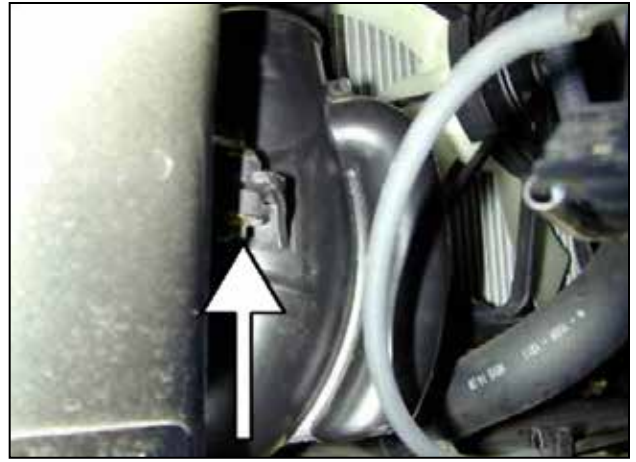
n. Remove the plastic clips and bolts.



p. Partially remove the fender liner as shown.



q. **Manual transmission vehicles:** The stock resonator should look similar to the image above. Remove the two mounting bolts holding it in place and the mounting bracket attached to the frame. Proceed to step 3.



r. **Automatic transmission vehicles:** Loosen and remove the resonator bolt.



s. Pull the plastic inlet pipe from the air box and then remove it from the vehicle.



t. Remove the bolt.



u. Remove the second bolt and remove resonator 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. Install the coupler onto the throttle body utilizing the supplied hose clamps.



c. Release the wire loom from the hole in the fender well.



d. Insert the rubber mount stud through the hole.



e. Secure the rubber mount stud from the inside of the fender well with the supplied washer and lock nut.

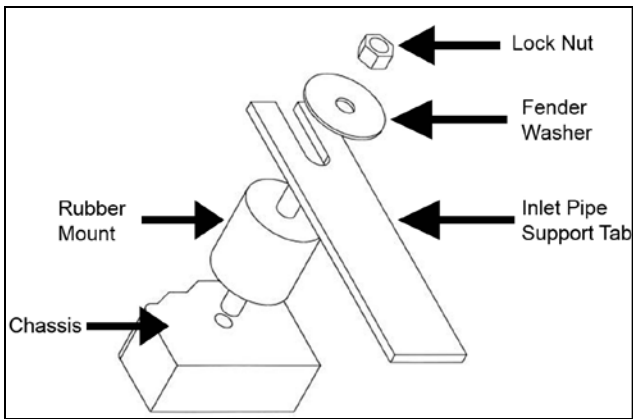


f. Install the intake pipe into the engine bay as shown.



g. Place the intake support bracket behind the washer on the rubber mount as shown. Refer to the diagram on the following page for proper rubber mount assembly.





h. Proper installation of the rubber mount assembly.



i. Install the air filter onto the end of the intake pipe.



j. Install 1/2" ID hose over the breather nipple on valve cover. Secure it with a supplied 1" hose clamp.



k. Attach the opposite end of the breather hose onto the nipple of the intake pipe. Secure it with a supplied 1" hose clamp.



AEM® intake system installed.

#### 4. Reassemble Vehicle

a. **Fender liner and splash shield:** Install the fender liner, lower splash shield and any hardware that was removed during steps 2m-2p.

**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.**

b. **Wheel:** Install the front left wheel using the factory torque specification (see owner's manual).

c. 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.

d. Check for proper hood clearance. Re-adjust pipes if necessary and re-tighten them.

e. Inspect the engine bay for any loose tools and check that all fasteners that were moved or removed are properly tightened.

f. Reconnect negative battery terminal and start engine. Let truck 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. AEM Induction Systems requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean, purchase our Synthetic air filter cleaner, part number 99-0624 and follow the easy instructions.

b. Use window cleaner to clean your powder coated AEM® intake tube.

**NOTE: DO NOT USE aluminum polish on powder coated AEM® intake tubes.**