



Equipped with AEM® Dryflow™ Filter
No Oil Required!

INSTALLATION INSTRUCTIONS

PART NUMBER: 22-631

2000-2002 SATURN SC2 L4-1.9L 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

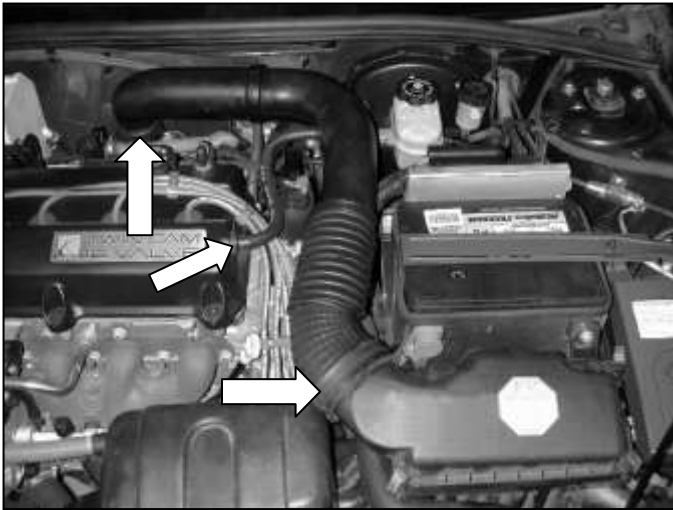
| Description | Qty. | Part Number |
|-------------------------------------|------|--------------|
| Air Filter Assy. 2.25 X 5" Dry Ele. | 1 | 21-200DK |
| Short Pipe | 1 | 2-6311 |
| Hose, Silicone 2.25x3" Blk. | 1 | 5-225 |
| Hose; 3/8"ID X 14"L | 1 | 5-1014 |
| Mount, Rubber 1" X 6mm | 1 | 1228599 |
| Grommet, 3/8" | 1 | 784633 |
| Washer, 6mm Soft Mount | 1 | 08160 |
| Nut, M6 Hex Serrated | 1 | 444.460.04 |
| Hose Clamp, 2.25 | 2 | 103-BLO-3620 |
| Hose Clamp, 3/4" | 2 | 4093-5 |
| 1/2' Bnd. Hose Clamp, 2.15-3.00" | 1 | 9440 |

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.

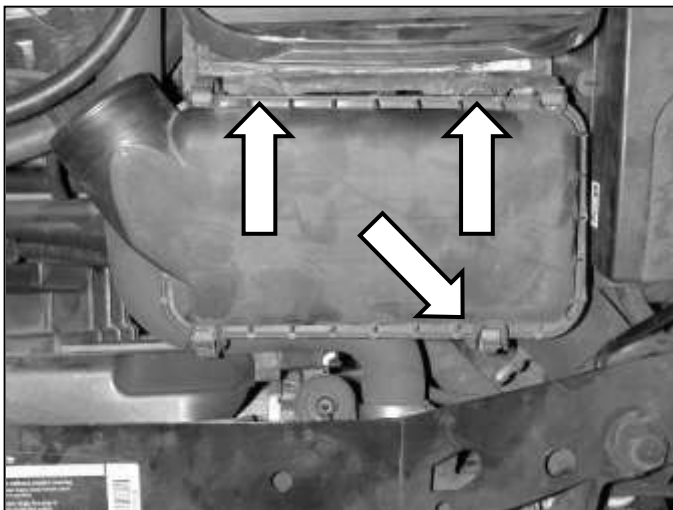
2. Removal of stock system



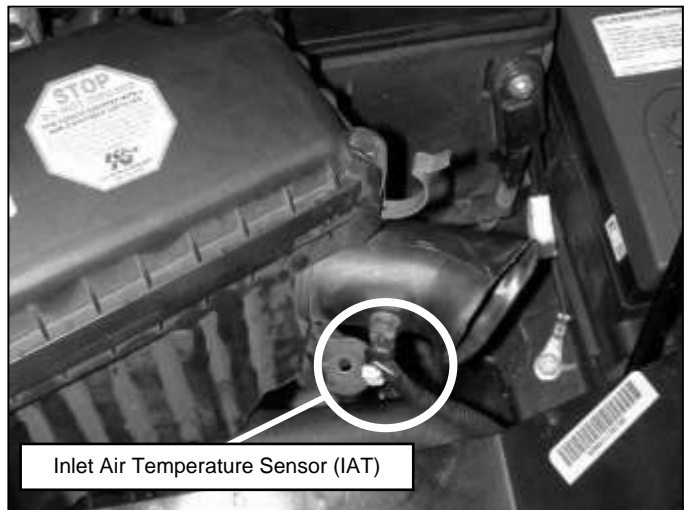
a. Loosen hose clamps and disconnect crankcase breather hose. Remove the intake tubing.



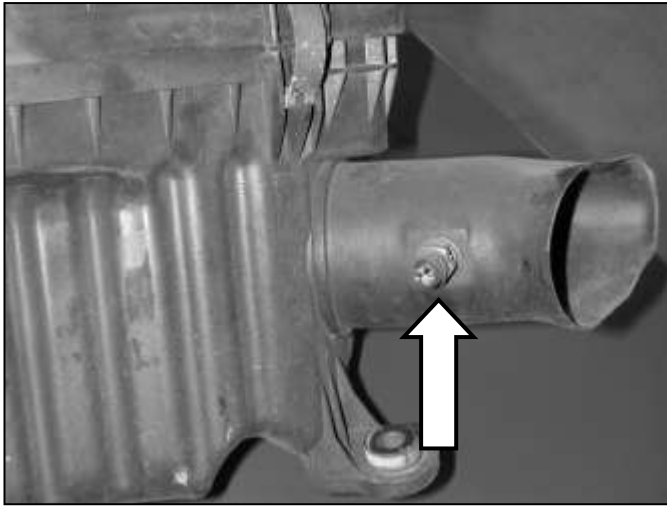
b. Remove plastic clip from resonator and remove resonator.



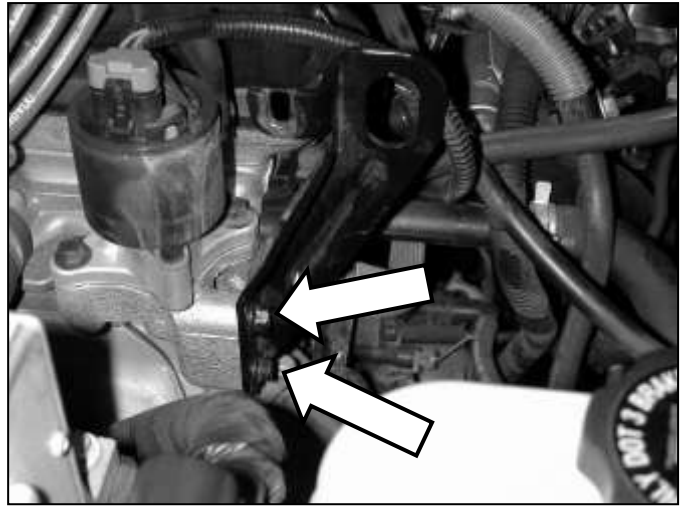
c. Remove the 3 bolts holding down the air box.



d. Unplug the IAT from the factory air box. Remove the air box.



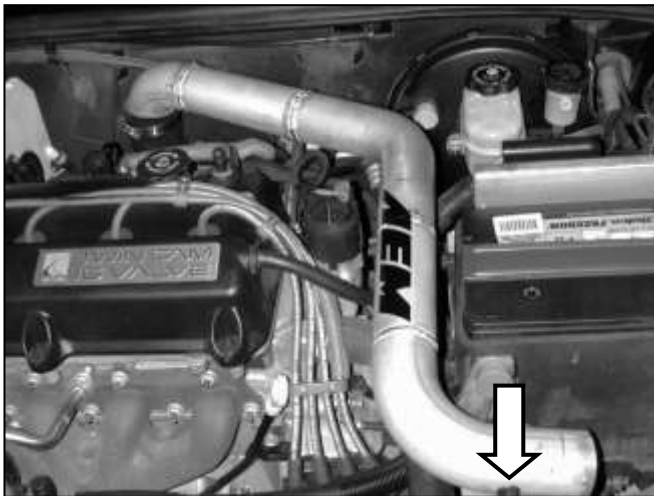
e. Remove the IAT from the air box.



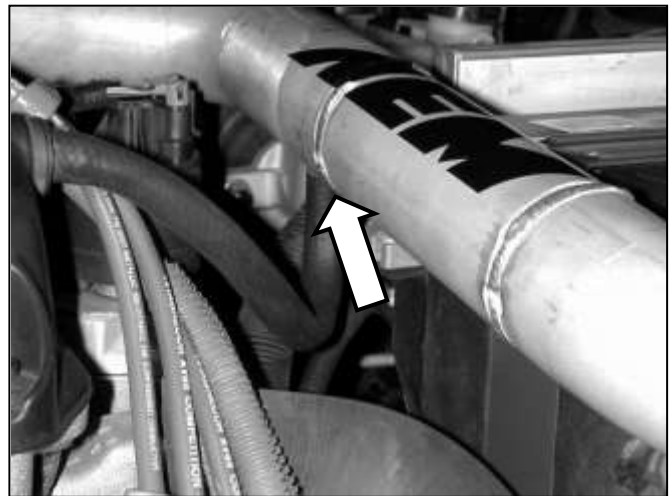
f. Remove the bracket that held the factory inlet tube.

3. Installation of AEM® intake system.

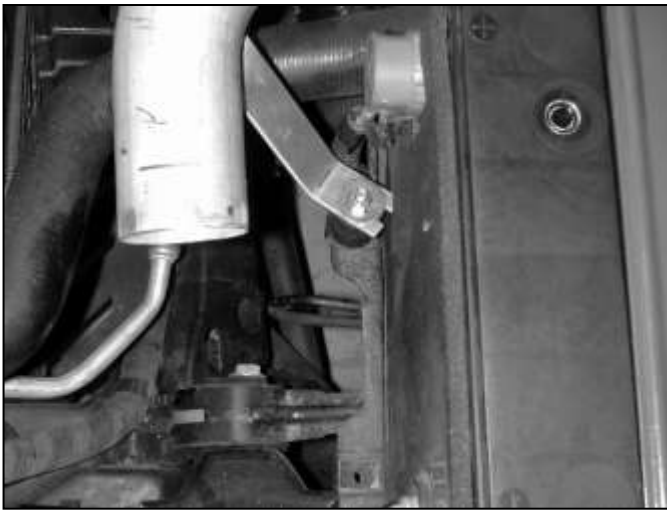
- a. When installing the intake system, do not completely tighten the hose clamps or mounting hardware until instructed to do so.
- b. Ensure the inside of the AEM inlet pipe and air filter are clean and free from any foreign objects and/or obstructions.



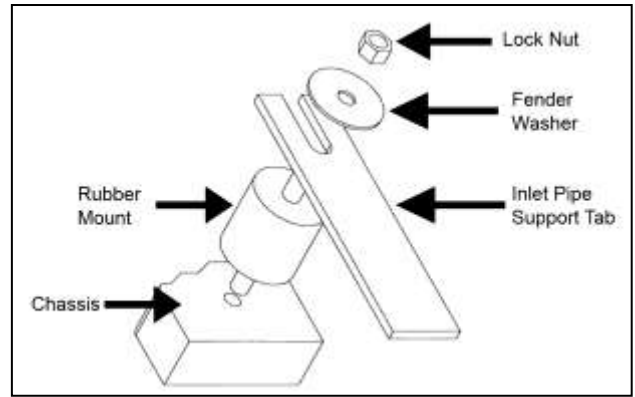
c. Install the intake pipe using the provided coupler and hose clamps. Also install the rubber grommet on the air filter side of the intake pipe.



d. Attach the breather hose to the intake pipe nipple.



e. Install the rubber mount as shown. Align the intake bracket with the rubber mount stud and secure with a washer and nylock nut. Do not completely tighten. Refer to the diagram for proper installation.



Proper installation of the rubber mount assembly.



f. Insert IAT into the grommet and reconnect the wiring harness as shown. Attach the air filter assembly and ensure it has proper clearance. Once proper fitment is achieved secure the air filter's hose clamp. Also tighten the nylock nut for the rubber mount assembly installed in step 3e.

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).**

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