

INTAKE SYSTEMS

Installation Instructions Part Number 251-261 2010-11 Cadillac SRX 3.0L

#1

#2

#3

#4

#5

#6

#7

#8

#9 #10

#11

#12 #13 #14 #15

#16

#17

#18

Packing List:

10 5
4 OEM MAP SENSOR 6 (4) (4) (17) (17) (8) (17) (8) (17) (8) (17) (8) (17) (8) (17) (8) (17) (8) (17) (8) (17) (8) (17) (18) (17) (18
OEM MAF SENSOR
(16) (16)

701-450	Airaid Premium Filter
KIT261T	Airaid Intake Tube
KIT261FPC	Front Panel
KIT261RPC	Rear Panel
KIT261TPC	Top Panel
KITHUMPHS06	Urethane Hump Hose
KITX1011	Rubber Edge Trim 10 3/4
KITHOSE01	1/2" Breather Hose 23"
KIT261HPS	Hardware & Instructions
KIT25C75HCSS	1/4-20 x 3/4" Hex Bolt
KIT1408MPPBZKC	1/4-20 x 1/2" Phillips Head
KIT15DHC3050	1/4-20x 1/2" Button Head
KIT09FWZ019	1/4" Flat Washer
KIT6CNKEPZ	#6-32 Kep Nut
KIT6NWSAPZ	#6 Flat Washer
KIT6C31MXPPZ	#6-32 x 5/16 Pan head scr
KIT15BHC3050	#8-32 x 1/2" Button Head
KITSNP16M4	#16 Speed Clamp
KITHS52	#52 Hose Clamp

Screw d Bolt rew d Screw

2

2

Tools Required For Installation:

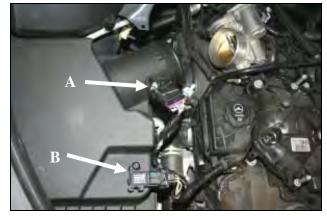
Phillips head screw driver 3/32", 5/32", Allen Wrenches, T-15, T-20 Torx driver. 7/16" Wrench, Ratchet & Extension 5/16", 10mm sockets Needle nose pliers,



1. Disconnect the negative battery cable. Remove the oil fill cap and then lift up on the front of the engine cover to remove it from the vehicle. Replace the oil cap for now to make sure nothing falls into the valve cover during the install.



2. A) Loosen the hose clamps on the factory intake tube. **B**) Disconnect the crank case breather line at the valve cover, and remove the factory intake tube. C) Unfasten the 3 Factory air box clips.



3. Disconnect the Mass Air Flow, or MAF sensor (A) and the MAP sensor (B) from the factory airbox lid.



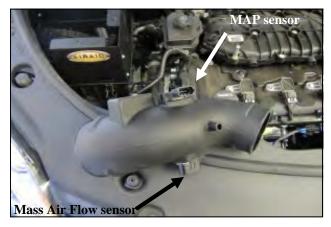
4.Turn the factory airbox lid over and locate the wire harness anchor. Using a pair of needle nose pillars, compress the ribs of the anchor and remove it. Remove the factory air filter and set it aside.



5. Join the two Airaid panels together with the folded tabs on the outside, using the four 6-32 screws (#15), #6 Flat washers (#14), and #6 Keps Nuts (#13).



6. Slip the Airaid Panel tabs into the slots in the factory airbox and partially install the Panel assembly onto lower half of the factory airbox as shown. Do not latch the airbox clips at this time.



7. Transfer the air sensors from the factory airbox lid into the Airaid Intake Tube(#2) as shown. Do Not Use The Factory Hardware. Secure the Mass Air Flow sensor using the two #8-32 screws (#16), and the MAP sensor using the 1/4-20x 3/4 hex head bolt (#9) and 1/4" Flat Washer (#12).

8. Place a #52 Hose Clamp (#18) onto each end of the Hump Hose (#6), and slide onto the Throttle body side of the Intake Tube as shown. Do not tighten the clamps at this time.



9. A) Insert the Filter end of the Intake Tube into the Panel assembly opening and guide the Coupler side onto the throttle body. **B**) Rotate the Intake Tube until the mounting holes are aligned with the Panel holes. Secure the Intake Tube to the panel assembly using the two 8-32 button head screws (#16). C) Tighten the Hose Clamps, and fasten the airbox clips at this time.



11. Attach the 1/2" Breather Hose to the Intake Tube nipple and the factory valve cover fitting. Secure using the Speed Clamps (#17).



12. Install the Airaid Premium Filter (#1) to the Intake Tube. Reconnect the **M**ass **Air F**low and **MAP** sensors.



13. A) Attach the Weather Strip (#7) to the curved edge of the Top Panel (#5). **B)** Attach the Top Panel to the Airaid Performance Airbox using the four 1/4-20 Phillips Head Screws. Reinstall the engine cover and the oil fill cap.

14. Double check your work!

Make sure there is no foreign material in the intake path. Make sure all clamps, hoses, bolts, and screws are tight. Double check the hood clearance.

Before!

After!





Thank you for purchasing the Airaid Intake System. Contact Airaid @ (800) 498-6951 8:00 AM - 5:00 PM MST weekdays for questions regarding fit or instructions that are not clear to you. Your Airaid Intake System was carefully inspected and packaged. Check that no parts are missing, or were damaged during shipping. If any parts are missing, contact Airaid. The air filter element is protected from direct exposure to water and debris; care should be taken not to drive through deep water. WATER INGESTION IS THE DRIVERS RESPONSIBILITY





Synthamax Air Filters <u>do not</u> require <u>oil</u>. Service air filter as needed by cleaning with common non-petroleum all-purpose household cleaner and water. Simple Green®, Formula 409® or equivalent works great. Apply cleaner to outside of air filter and allow to soak. Then flush filter clean from the inside out with a garden hose and repeat steps if necessary. Do not apply high pressure water or air to clean filter. Allow filter to air dry and reinstall.

Airaid Filter Co. 2688 E Rose Garden Ln. Phoenix AZ 85050 (800) 498-6951 <u>AiraidInfo@airaid.com</u> www.airaid.com

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