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INSTALLATION INSTRUCTIONS PART NO. 15535

READ INSTRUCTIONS THOROUGHLY BEFORE DISASSEMBLING. DO NOT SKIP ANY STEPS. ANY QUESTIONS ON A VOLANT KIT MAY BE REFERRED TO OUR TECH SUPPORT LINE AT (909) 476-7225 OR VISIT OUR WEBSITE AT WWW.VOLANTPERFORMANCE.COM

TOOLS NEEDED FOR INSTALL:

1. FLATHEAD SCREWDRIVER
2. 10 MM SOCKET
3. RATCHET
4. 10/32 SOCKET

INSTALLATION:

1. Switch the vehicle to the off position and disconnect the negative battery cable.
2. Disconnect the mass flow sensor plug located on the stock filter box.
3. Loosen the hose clamp on the stock filter box and disconnect the air duct from the stock filter box.
4. Unscrew the two 13mm bolts on the outside of the filter box.
5. Remove the stock filter box away from the engine compartment.
6. Unscrew the two 10mm bolts located on the passenger side that holds the square intake housing down that says 3500.
5. Loosen the hose clamp on the rubber hump hose that connects to the stock throttle body.
6. Unplug the vacuum hose from the square intake duct located on the driver side underneath the box.
7. Pull the entire intake housing off by pulling it up and disconnect the small 1/2" breather hose on the back end of the square housing and away from the engine compartment.
8. Remove the mass flow sensor from the stock filter box using the phillip screw driver.
9. Reinstall the mass flow sensor in the Volant air intake duct. Use the same stock screws.
10. Apply the trim sponge to the Volant filter box 5" opening with the 2" lip.
11. Install the Volant filter box in the same location as the stock unit. There is two holes on the bottom of the Volant box. Make sure that the stock stud goes threw the box and the hole lines up with

- the threaded mounting hole on the inner fender. Use the 3/8 washer, lock washer and stock nut for the stud and the 8mm bolt and washers for the other.
12. Apply the 3 1/2" silicone sleeve to the Volant duct on the oppisite side where the sensor was installed. Slip the two #056 clamps on before attaching the Volant duct to the throttle body.
13. Install the Volant duct to the throttle body and slightly tighten clamps. Completely remove the stock vaccumm hose that connected to the factory intake. Use the new 1/16" hose provide to connect the Volant duct to the same fitting on the engine.
14. Connect the 1/2" breather hose to the elbow fitting on the back side of the Volant duct.
15. Place the Volant filter inside the Volant filter box and insert the filter through the opening and attach the filter to the Volant duct. Clamp the filter outside the box.
16. Cover the Volant filter box with the Volant lid and 6 stainless steel screws and rubber washers. Tighten the hose clamps on the throttle body and air duct.
17. Reconnect the mass flow sensor plug back to the mass flow sensor on the Volant duct.
18. Reconnect the 1/2 breather hose provided to the valve cover fitting and the other end to the Volant duct 1/2 elbow.
19. Make sure everything is secure and tighten.
20. Reconnect the negative battery cable.

WARNING: OVER TIGHTENING HARDWARE MAY ALTAR THE INTEGRITY OF THE VOLANT AIR INTAKE SYSTEM.

BEFORE ROAD TESTING

1. Start engine, leaving the transmission in park and securing the parking brake.
2. Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
3. Once completed it will be necessary to check periodically for realignment and tightening of all connections.
4. Once all tests are completed, enjoy the performance of your new Volant Air Intake System.

CARE AND CLEANING

Check the cotton reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the filter by using Volant's Filter Recharger Kit. Volant's Filter Recharger Kit is designed to restore original air flow. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 50,000 miles.

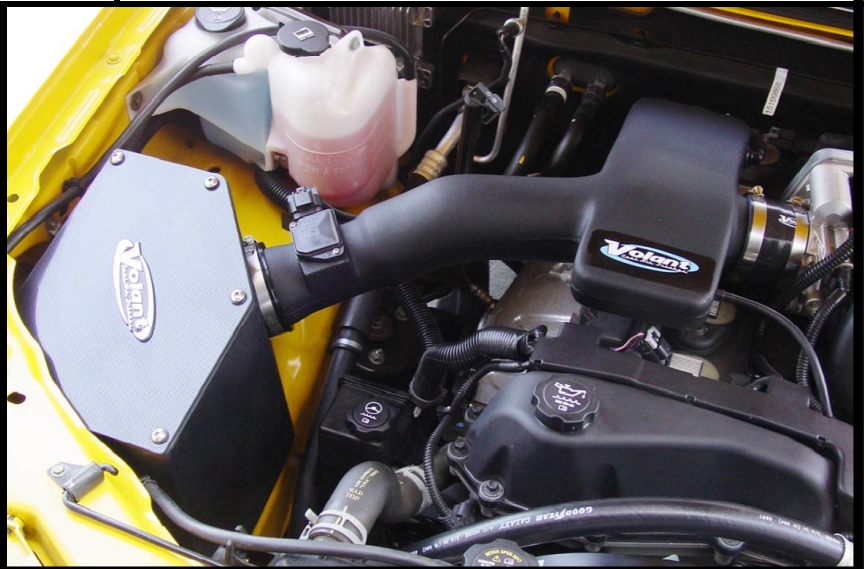
15535 APPLICATION GUIDE

PART NO. 15535

MY	MAKE	MODEL	ENG.
2004-2006	GM	CANYON	3.5L
2004-2006	GM	COLORADO	3.5L

RECOMMENDED SERVICE PART NUMBERS

VOLANT REPLACEMENT FILTER	5113
AIR FILTER CLEANER KIT	5100



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15535 PARTS LIST					
1	VOLANT FILTER BOX	1	3 1/2" X 3" SLEEVE	1	1/2" RUBBER GROMMET
1	VOLANT FILTER BOX LID	2	3/8" LOCK WASHER	1	1/2" X 14 1/2" VINYL TRIM
1	VOLANT AIR FLOW DUCT	2	3/8" WASHER		
1	RAM FILTER W/CLAMP	1	8 MM BOLT		
6	1/4"-20 TRUSS HEAD SCREWS	1	1/2" ELBOW FITTING		
6	1/4" RUBBER WASHERS	1	1/16" STRAIGHT FITTING		
2	#056 CLAMPS	1	1/16" X 6 1/2" BREATHER HOSE		

