



9400 7TH ST. UNIT C-1
 Rancho Cucamonga, CA 91730
 (909) 476-7225 TECH SUPPORT
 (909) 476-1491 FAX
 www.volantperformance.com

PART NO. 15643

MAKE	MODEL	YEAR	LITER
CHEVROLET	BLAZER	96-05	4.3
	S-10	96-04	4.3
	XTREME	96-03	4.3
GMC	JIMMY	96-04	4.3
	SONOMA	96-04	4.3
ISUZU	HOMBRE	96-03	4.3

ACCESSORIES:

VOLANT REPLACEMENT FILTER
 AIR FILTER CLEANER KIT

PART NO.

5123
 5100

INSTALLATION INSTRUCTIONS PART NO. 15643

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. FLAT HEAD SCREWDRIVER
2. 10 MM SOCKET AND RATCHET WRENCH

INSTALLATION:

1. Switch vehicle ignition to the off position.
2. Loosen the hose clamp on the stock filter box. Then pull the mass flow sensor away from the stock filter box.
3. Unscrew the 6 MM nut that attaches the stock filter box to the chassis. Once 6 MM nut is removed, pull the stock filter box straight up and out of the engine compartment.
4. Before installing the new Volant system, apply the 1/2" X 31 1/2" vinyl trim with sponge around the edge of the large opening on the Volant filter box.

5. Slip on the Volant 3 1/4 X 3 3/4" sleeve over the stock mass flow sensor.
6. Before installing the Volant filter box. Make sure that there are no wires obstructing the box.
7. Check that the 1/4"-20 bolt, 1/4" lock washer & 1/4" washer is tightly fastened to the Volant filter box. Next, check that the Volant filter is properly and securely connected to the Volant filter box adapter inside the Volant filter box.
8. Drop the Volant filter box in the preexisting location of the stock box. Apply the two #048 clamps provided by Volant around the 3 1/4 X 3 3/4" Volant sleeve. Once the mass flow sensor and the Volant sleeve is connected to the Volant filter box adapter, position the Volant filter box as close to the front end for a good seal. Tighten the both #048 clamps.
9. Make sure everything is tightened and properly connected.
10. Place the C.A.R.B. label on or near the Volant system in the engine compartment.

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.

15643 INSTALLATION

List of component parts (please confirm that you have all parts before starting the installation)

- 1 FILTER BOX
- 1 FILTER BOX ADAPTER
- 1 RAM FILTER W/CLAMP
- 2 #048 CLAMPS
- 1 1/4"-20 BOLT
- 1 1/4" LOCK WASHER
- 1 1/4" WASHER
- 1 3 1/4" X 3 3/4" SLEEVE
- 1 1/2" X 31 1/2" VINYL TRIM W/SPONGE



VOLANT AIR INTAKE SYSTEMS
 PART NO.: 15643
 INSTALLATION INSTRUCTIONS
 WWW.VOLANTPERFORMANCE.COM
 TECH SUPPORT: (909) 476-7225

15643 PARTS LIST			
1	FILTER BOX	1	3 1/4" X 3 3/4" SLEEVE
1	FILTER BOX ADAPTER	1	1/2" X 31 1/2" VINYL TRIM W/SPONGE
1	RAM FILTER W/CLAMP		
2	#048 CLAMPS		
1	1/4"-20 BOLT		
1	1/4" LOCK WASHER		
1	1/4" WASHER		

