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INSTALLATION INSTRUCTIONS PART NO. 15543

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 SCREW DRIVER
2. 8 MM OPEN WRENCH

INSTALLATION:

1. Turn ignition to the off position.
2. Loosen and remove both wing nuts on top of your stock round filter housing. Pull the entire stock round filter housing and duct work off the vehicle.
3. Disconnect the 1/2" breather hose from the spacer on the throttle body. Remove the spacer off the throttle body.
4. Unscrew both studs off the throttle body that secure the stock filter housing with a 8 MM open wrench. Screw the Volant throttle body stud in the middle of the throttle body. Do not use the same location of the stock studs (See Fig. A). Install the Volant bonnet to the throttle using the foam gasket, 1/2" X 2" fender washer, 1/2" X 2" rubber fender washer and knurled nut provided by Volant.
5. Slip the 3 1/2" X 3" Volant rubber reducer on the Volant Bonnet with the #048 & #056 clamps. Place the Volant Bonnet on the throttle body with the opening pointing towards the driver side.
6. Make sure the filter is properly secured in the Volant Box. Apply the 1/2" X 30 1/2" vinyl trim with sponge around the edge of the large opening of the Volant Filter Box. Install the Volant Filter box up against the headlight on the driver side in the vehicle.

7. Slip the 3" hump hose with #048 clamps on the end furthest from the breather hose on the Volant Air Duct. Connect the Volant Air Duct to the Volant Bonnet and the Volant Filter Box.
8. Connect the 1/2" X 12" breather hose to the Volant Air Duct.
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.

15543 APPLICATION GUIDE

PART NO. 15543

MY	MAKE	YEAR	LITER
1994-MID 1995	GM	BLAZER	4.3 TBI
1994-MID 1995	GM	S-10	4.3 TBI
1994-MID 1995	GM	JIMMY	4.3 TBI
1994-MID 1995	GM	SONOMA	4.3 TBI

RECOMMENDED SERVICE PART NUMBERS:

VOLANT REPLACEMENT FILTER	5123
AIR FILTER CLEANER KIT	5100



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15543 PARTS LIST					
1	FILTER BOX	1	3 1/2" X 3" REDUCER	1	1/2" X 12" BREATHER HOSE
1	FILTER BOX ADAPTER	1	3' HUMP HOSE	1	FOAM GASKET
1	VOLANT AIR DUCT	1	1/4" ROUND KNURL NUT		
1	VOLANT BONNET	1	1/4" X 2" FENDER WASHER		
1	RAM FILTER W/CLAMP	1	1/4" X 2" RUBBER WASHER		
3	#048 CLAMPS	1	THROTTLE BODY STUD		
1	#056 CLAMP	1	1/2" X 30 1/2" VINYL TRIM		

