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INSTALLATION INSTRUCTIONS PART NO. 16059

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. 5/16 NUT DRIVER OR FLATHEAD SCREWDRIVER
2. PHILLIPS SCREWDRIVER

INSTALLATION:

1. Switch vehicle ignition to the off position and disconnect negative battery cable.
2. Using a 5/16 nut driver or flat head screwdriver loosen the clamp that holds the stock intake duct to the throttle body. Lift duct off of throttle body.
3. Disconnect breather hose from stock intake duct. Lift filter box up and out of engine compartment. Remove four (4) rubber grommets from underneath stock filter box. Relocate all four (4) grommets underneath new Volant filter box.
4. Apply 1/2" X 17 3/4" vinyl trim w/sponge around the 5" opening of the Volant filter box. Align new Volant filter box assembly over existing stock mounting post and press down firmly.
5. Apply 5 1/2" X 5/8" sleeve over throttle body. Insert the 5" end of the Volant intake duct through the outside 5" opening of the Volant filter box and the other end over the 5 1/2" X 5/8" sleeve located on throttle body.
6. Using a 5/16 nut driver or flat head screwdriver, tighten the Volant air duct to throttle body with the #096 clamp provided.

7. Place ram filter w/clamp in the Volant filter box, tighten filter clamp around Volant air duct. Cover Volant filter box with Volant filter box lid. Align lid opening and fasten all six (6) 1/4"-20 truss head screws with 1/4" rubber washers. Tighten all six (6) 1/4"-20 truss head screws with Phillips screwdriver.
8. Connect stock breather hose to 1/2" connector located at the back of the new Volant intake duct.
9. Make sure everything is properly connected.
10. Reconnect negative battery cable.

WARNING: OVER TIGHTENING HARDWARE MAY ALTER 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.

APPLICATION GUIDE

PART NO. 16059

MY	MAKE	MODEL	ENG
2002-2004	DODGE	RAM 1500 2500 3500	5.9L

RECOMMENDED SERVICE PARTS	PART NO.
VOLANT REPLACEMENT FILTER	5118
AIR FILTER CLEANER KIT	5100

