



9400 7TH ST. UNIT C-1
Rancho Cucamonga, CA 91730
(909) 476-7225 TECH SUPPORT
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PART NO. 16759

MAKE	MODEL	YEAR	LITER
DODGE	CUMMINS	03-04	5.9

ACCESSORIES:

	PART NO.
VOLANT REPLACEMENT FILTER	5152
AIR FILTER CLEANER KIT	5110
VOLANT PREFILTER	51905

INSTALLATION INSTRUCTIONS PART NO. 16759

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 FLAT HEAD SCREWDRIVER
2. 10 MM SOCKET OR WRENCH
3. 7 MM SOCKET OR WRENCH
4. PHILLIPS HEAD SCREWDRIVER

INSTALLATION:

1. Switch vehicle ignition to the off position and disconnect negative battery cable.
2. Disconnect Air Temperature Sensor (A.T.S.) wiring harness.
3. Using a 7 MM socket remove clamp that holds Factory filter duct to turbo blower.
4. Remove 6 MM nut that secures factory filter box to core support. Lift factory filter box from engine compartment by pulling straight up.
5. Remove A.T.S. from factory duct with the T20 Torx Bit provided. Relocate A.T.S. into the Volant air duct. Place provided rubber gasket in between A.T.S. and new Volant air duct. Secure using (2) stainless steel screws provided.
6. From the preexisting location of the stock filter box, remove 1 of 2 rubber grommets located closest to the fender well. Replace the grommet with a 3/8" extruded u-nut provided by Volant. Place the Volant filter box assembly in the engine compartment and attach with a 3/8" bolt, 3/8" lock washer and 3/8" washer. Make sure hardware bolts down to the 3/8" extruded u-nut.

7. Attach the 4" X 2" sleeve with the #064 clamp to the turbo blower. Attach the other end of the 4" X 2" sleeve to the Volant air duct with a #064 clamp. Secure Clamps using a 5/16 nut driver or flat head screwdriver. **DO NOT tighten until everything is in place.**
8. Attach 4" X 3" hump hose to end of Volant air duct with a #064 clamp. Attach the other end of the 4" X 3" hump hose to the Volant filter box adapter on the Volant filter box with a #064 clamp. **DO NOT tighten until everything is in place.**
9. Attach Volant ram filter to the Volant filter box adapter inside the Volant filter box with the filter clamp.
10. Cover the Volant filter box with the Volant filter box lid. Align the lid and fasten all five (5) 1/4"-20 truss head screws along with the 1/4" rubber washers. Tighten all five (5) 1/4"-20 truss head screws with a phillips screwdriver.
11. Connect A.T.S. wiring harness to A.T.S..
12. Make sure everything is properly connected and all clamps are tightened.
13. Reconnect negative battery cable.
14. 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.

16759 INSTALLATION

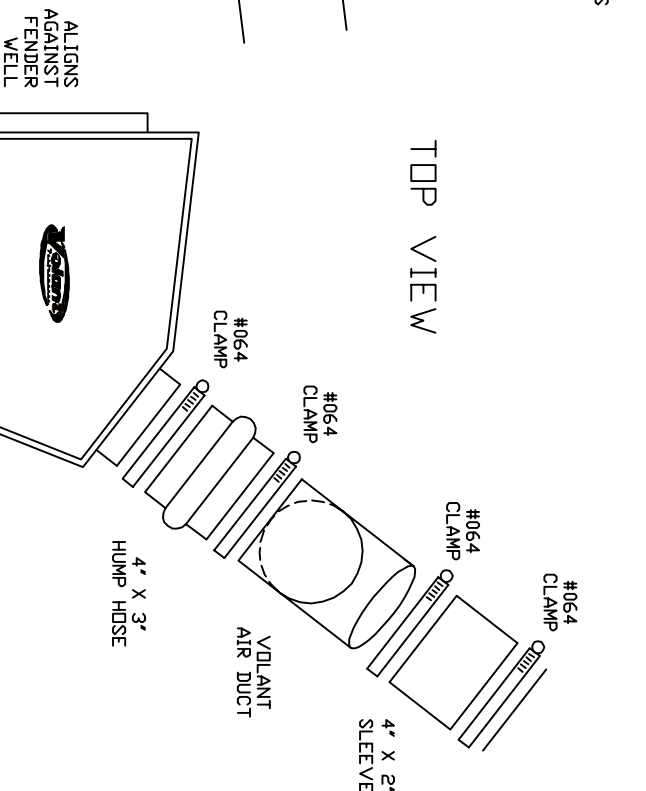
List of component parts (please confirm that you have all parts before starting the installation)

- 1 VOLANT FILTER BOX
- 1 VOLANT FILTER BOX LID
- 1 VOLANT FILTER BOX ADAPTER
- 1 VOLANT AIR DUCT
- 1 RAM FILTER W/CLAMP
- 1 4" X 3" HUMP HOSE
- 1 4" X 2" SLEEVE
- 4 #064 CLAMPS
- 2 1/4"-20 BOLTS
- 1 3/8" BOLT
- 2 1/4" LOCK WASHERS
- 2 1/4" WASHERS
- 1 3/8" WASHER
- 1 3/8" LOCK WASHER
- 1 3/8" EXTRUDED U-NUT
- 2 NO. 6 X 3/4" SS SCREWS
- 2 1/4" SMALL RUBBER WASHERS
- 5 1/4" TRUSS HEAD SCREWS
- 5 1/4" RUBBER WASHERS
- 1 T20 TORX BIT



16759 PARTS LIST					
1	VOLANT FILTER BOX	4	#064 CLAMPS	1	3/8" EXTRUDED U-NUT
1	VOLANT FILTER BOX LID	2	1/4"-20 BOLTS	2	NO. 6 X 3/4" SS SCREWS
1	VOLANT FILTER BOX ADAPTER	1	3/8" BOLT	2	1/4" SMALL RUBBER WASHERS
1	VOLANT AIR DUCT	2	1/4" LOCK WASHERS	5	1/4"-20 TRUSS HEAD SCREWS
1	RAM FILTER W/CLAMP	2	1/4" WASHERS	5	1/4" RUBBER WASHERS
1	4" X 3" HUMP HOSE	1	3/8" WASHER	1	T20 TORX BIT
1	4" X 2" SLEEVE	1	3/8" LOCK WASHER		

SIDE VIEW



IN BETWEEN HEADLIGHT & RADIATOR