

IMPORTANT WARRANTY & INSTALLATION INSTRUCTIONS ATTACHED

Please Forward All Attached Information to Consumer Warranty Not Valid Unless Returned to Volant Performance





Please take time to read and understand these installation instructions.

Volant recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools and experienced personnel. However, if you decide to perform this install the use of an additional person may be required.

CAUTION: Never work on a hot engine bay. Allow time for the vehicle to cool.

Recommended Tools:

- Flathead Screwdriver
- Assorted Socket-Set

- Ratchet
- Ratchet Extension

Please confirm that all parts are present according to the bill of materials before beginning the installation.

Bill of Materials					
1	Plastic air box	4	¼ x 5/8 rubber washers	17.75	Trim Sponge
1	Plastic air duct	4	¼ -20 x .50' Truss head screw	2	#64 Clamps
1	Primo Filter	1	Lid Gasket	D-526-3	CARB EO Decal
1	Aluminum air box lid	3in	4in sleeve		





Installation Instructions:

- 1. Before you begin the install you must disconnect the negative battery cables. Failure to disconnect the battery may cause a check engine light or damage to your engine. (Fig A)
- 2. Loosen the clamp holding the air duct to the factory air box. (Fig B)
- 3. Loosen the clamp holding the air duct to turbo inlet. (Fig C)
- 4. Unhook the air box top and remove it from the engine compartment. Save in case vehicle needs to be returned to stock. (Fig D)
- 5. Remove the factory panel filter. Save in case vehicle needs to be returned to stock. (Fig E)
- 6. Loosen the 3 nuts (save for reinstallation) holding the factory air box in place and remove it from the engine compartment. Save in case vehicle needs to be returned to stock. (Fig F)
- 7. Remove the 3 rubber grommets from the factory air box. (Fig G) Press the 3 rubber grommets into the Volant air box. (Fig H)
- 8. Press the supplied 17.25 trim sponge onto the Volant air box. (Fig I)
- 9. Install the Volant box over the factory studs. (Fig J)

WARNING: Over tightening hardware may alter the integrity of the Volant air intake system.

- 10. Tighten the Volant box in place using the factory hardware. (Fig K)
- 11. Attach the 4 x 3in sleeve onto the turbo with a #64 clamp using a 5/16 socket or nut driver only. (Fig L)
- 12. Slide the Primo Filter #5151 into the Volant air box. (Fig M)
- 13. Slide the Volant air duct into the Volant box and into the Primo filter. (Fig N)
- 14. Slide the Volant duct into the open end of the turbo sleeve. (Fig O)
- 15. Tighten the remaining clamp #64 clamp and filter clamp using a 5/16 socket or nut driver only. (Fig P)
- 16. Remove the protective film and attach the lid using the provided truss screws and washers. (Fig Q1 and Q2)



17. Attach the D-526-3 CARB approved label on a clean piece of metal in the engine compartment. (Fig R)

18. Reattach the negative battery cables and check all connections after 150, 300 and 750 miles of driving. (Fig S) *Check that this air intake complies with your Federal, State and Local laws. We recommend saving your stock 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, after a few heat cycles, for realignment and tightening of all connections.

CARE AND CLEANING

Check the Primo 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 a two stage (red) cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 20,000 miles.

INSTALLATION PHOTOS ON NEXT PAGE



Installation Pictures



Fig. A







Fig. E





Fig. B



Fig. D



Fig. F



Closed Box Air Intake System 96-02 Dodge Cummins 5.9L PN 16659

Installation Pictures



Fig. G





Fig. K



Fig. H



Fig. J



Fig. L



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Installation Pictures



Fig. M







Fig. Q1



Fig. N



Fig. P



Fig. Q2



Closed Box Air Intake System 96-02 Dodge Cummins 5.9L PN 16659

Installation Pictures



Fig. R



Fig. S