



INSTALLATION INSTRUCTIONS ATTACHED



For Full-Color Installation Instructions, Please Visit:
VOLANT.COM and Search by Part Number

Please be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts, instructions or encounter a problem during installation:

CALL VOLANT PERFORMANCE TECHNICAL ASSISTANCE AT 909.481.3888
VOLANT PERFORMANCE | 140 BLAZE INDUSTRIAL PKWY, BEREA, OHIO 44017



Closed Box Air Intake System
07-08 GM Truck/SUV 4.8/5.3L/6.0/6.2L
PN 15253/152536

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 before beginning the installation.

Bill of Materials							
1	Plastic air box	5	¼ x 5/8 Rubber washers	1	Pro5 or PowerCore® Filter	1	Throttle body grommet
1	Plastic air duct	5	¼ -20 x .50' Truss head screw	2	#60 Clamps	1	CARB Decal
1	MAF Adapter	4	6mm – 25 Bolts	1	#72 Clamp		
1	Aluminum air box lid	7	¼ Lock washers	1	3/8 x 10.5 breather hose		
1	Inspection window for aluminum lid	4	¼ x 7/8 Washers	3	6mm x 16 bolts		
1	Lid gasket	1	3.75 Hump hose	3	1/4 washers		





Installation Instructions:

1. Before you begin the install you must disconnect the negative battery cable. Failure to disconnect the battery may cause a check engine light or damage to your engine. **(Fig A)**
2. Lift up on the engine cover and remove it from the engine compartment. **(Fig B)**
3. Pull the factory breather hose line out of the factory air duct. **(Fig C)**
4. Using a small pry tool remove the tree rivet from the factory air duct. **(Fig D)**
5. Loosen the clamp holding the air duct to the MAF sensor. **(Fig E)**
6. Loosen the clamp holding the air duct to the throttle body. **(Fig F)**
7. Pull up and remove the factory air ducting. **(Fig G)**
8. Loosen the clamp holding the MAF sensor grommet to the air box. **(Fig H)**
9. Remove the MAF sensor and grommet from the factory air box. **(Fig I)**
10. Pull up on the factory air box and remove it. **(Fig J)**
11. Remove the 4 - 10mm bolts holding the air box mounting tray in place. **(Fig K)**
12. Remove the factory mounting tray. **(Fig L)**
13. Remove the factory breather hose from the left side valve cover. **(Fig M)**
14. Place the Volant air box into the factory location. **(Fig N)**
15. Tighten the box in place using the 4 - 10mm x 25 bolts, 1/4 lock washers and 7/8 washers. **(Fig O)**
16. Press the 5119 Pro5 filter or 61517 Donaldson PowerCore filter onto the filter flange. **(Fig P)**
17. Tighten the filter to the flange with a 5/16 socket or nut driver only. **(Fig Q)**
18. Tighten MAF sensor grommet and sensor to the filter flange with a 5/16 socket or nut driver only. **(Fig R)**
19. Tighten the supplied hump hose to the MAF sensor using a 5/16 socket or nut driver only. **(Fig S)**
20. Press the supplied 3/8 breather hose onto the factory port on the left side valve cover. **(Fig T)**
21. Press the supplied throttle body grommet onto the Volant duct. **(Fig U)**





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22. Slide the Volant duct into the hump hose and onto the throttle body. **(Fig V)**
23. Tighten the duct to the hump hose with a 5/16 socket or nut driver only. **(Fig W)**
24. Tighten the Volant duct to the throttle body with a 5/16 socket or nut driver only. **(Fig X)**
25. Press the 3/8 breather hose onto the Volant air duct port. **(Fig Y)**
26. Remove the protective film on the lid and line it up with the air box. **(Fig Z)**
27. Tighten the lid in place using the supplied truss head screws and rubber washers. **(Fig AA)**
28. Reinstall the factory engine cover. **(Fig BB)**
29. Place the supplied CARB EO label near the system, this label will be needed to pass a visual smog test. **(Fig CC)**
30. The install is complete, you can now reinstall the negative battery cable, Check all connections before starting the vehicle and after 150 and 350 miles of normal driving. **(Fig DD)**

INSTALLATION PHOTOS ON NEXT PAGE



Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D

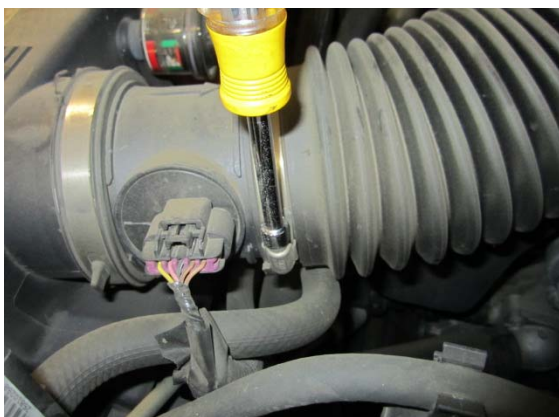


Fig. E



Fig. F

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Fig. G



Fig. H



Fig. I



Fig. J



Fig. K



Fig. L

CONTINUED ON NEXT PAGE





Fig. M



Fig. N



Fig. O



Fig. P



Fig. Q



Fig. R

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Fig. S



Fig. T



Fig. U



Fig. V



Fig. W



Fig. X

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Fig. Y



Fig. Z



Fig. AA



Fig. BB



Fig. CC

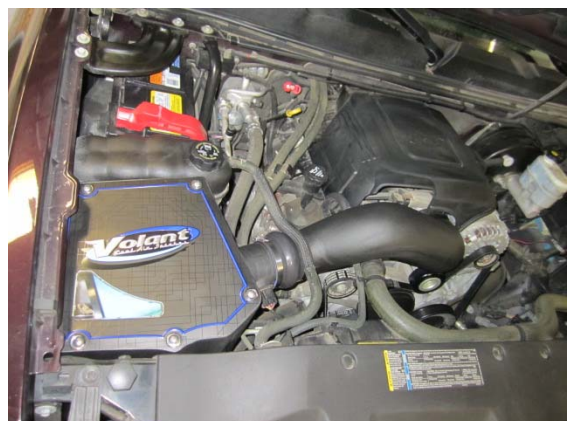


Fig. DD