



IMPORTANT WARRANTY & 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
99-07Classic GM Truck/SUV 4.8/5.3L/6.0L
PN 15153/151536

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	MAF Adapter	4	6mm – 25 Bolts	1	#72 Clamp		
1	Aluminum air box lid	4	¼ Lock washers	3	10/32 x 3/4 Allen screws		
2	MAF sensor gaskets	4	¼ x 7/8 Washers	1	Allen wrench key		
1	Lid gasket	1	3.75 x 4.5 sleeve	1	D-526-6 CARB Decal		





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. Remove the 2 nuts holding the engine cover in place and remove it from the engine compartment. **(Fig B)**
3. Loosen the clamp holding the factory air duct to the throttle body. **(Fig C)**
4. Loosen the clamp holding the factory air duct to the MAF sensor. **(Fig D)**
5. Using a small pry tool remove the tree rivet from the factory air duct. **(Fig E)**
6. Remove the factory air duct from the engine compartment. **(Fig F)**
7. Disconnect the MAF sensor harness from the MAF sensor. **(Fig G)**
8. Loosen the clamp holding the MAF sensor to the factory air box. **(Fig H)**
9. Remove the factory MAF sensor. **(Fig I)**
10. Lift up on the factory air box and remove it from the engine compartment. **(Fig J)**
11. Remove the 10mm bolts holding the air box mounting plate. **(Fig K)**
12. Remove the factory air box mounting plate. **(Fig L)**
13. Set the MAF sensor and Filter adapter onto a workbench. **(Fig M)**
14. To correctly align the sensor and adapter place the sensor into the adapter and spin the sensor until the inserts line up with the holes on the sensor. The correct alignment will be needed later. **(Fig N)**
15. Place 1 MAF gasket onto the MAF sensor. **(Fig O)**
16. Place the MAF sensor onto the air box and slide the 3 allen screw's through the holes. **(Fig P)**
17. Place 1 MAF sensor gasket on the inside of the air box and tighten the adapter in place. **(Fig Q)**
18. Place the Volant box into the factory position . **(Fig R)**
19. Tighten the air box in place using the 4 - 10mm x 25 bolts, 1/4 lock washers and 7/8 washers . **(Fig S)**
20. Press the 5119 Pro5 filter or 61517 Donaldson PowerCore filter onto the filter flange. **(Fig T)**





21. Tighten the filter into using a 5/16 nut driver or socket wrench only. **(Fig U)**
22. Remove the protective film on the lid and place it on top of the Volant box. **(Fig V)**
23. Tighten the lid in place using the provided truss head screws and rubber washers. **(Fig W)**
24. Attach the MAF sensor harness to the MAF sensor. **(Fig X)**
25. Press the 3 3/4 x 4 1/2 sleeve onto the MAF sensor with a #60 clamp. **(Fig Y)**
26. Tighten the #60 clamp into place using a 5/16 nut driver or socket only. **(Fig Z)**
27. Press the supplied throttle body grommet onto the throttle body end of the Volant air duct. **(Fig AA)**
28. Press the Volant air duct into the sleeve and onto the throttle body. **(Fig BB)**
29. Tighten the sleeve onto the air duct with a #60 clamp and a 5/16 socket or nut driver only. **(Fig CC)**
30. Tighten the #72 clamp onto the throttle body using a 5/16 socket or nut driver only. **(Fig DD)**
31. Place the supplied CARB EO label near the system, this label will be needed to pass a visual smog test. **(Fig EE)**
32. Reinstall the factory engine cover and negative battery cable, Check all connections before starting the vehicle and after 150 and 350 miles of normal driving. **(Fig FF)**

INSTALLATION PHOTOS ON NEXT PAGE 

Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D



Fig. E

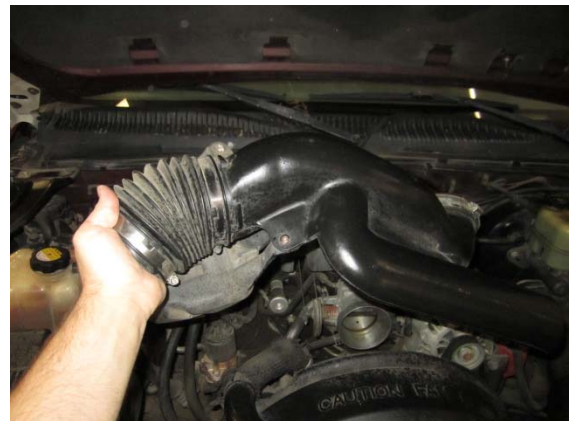


Fig. F

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Fig. G



Fig. H



Fig. I



Fig. J



Fig. K

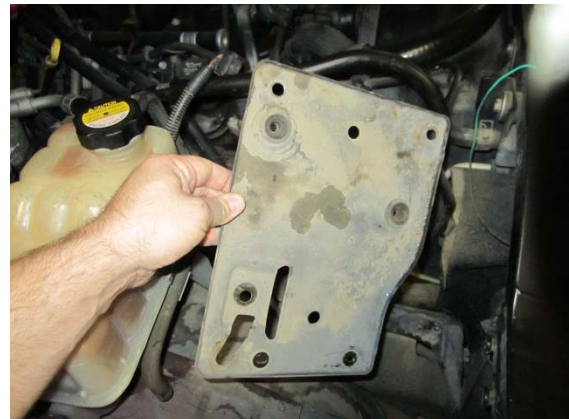


Fig. L

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Fig. M



Fig. N



Fig. O



Fig. P



Fig. Q



Fig. R

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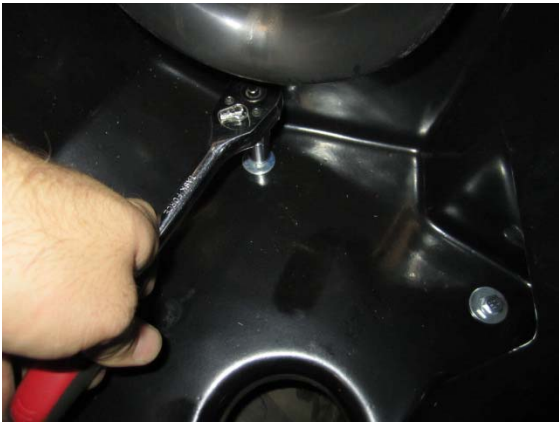


Fig. S



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

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Fig. EE



Fig. FF