



IMPORTANT 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



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	4	¼ x 5/8 rubber washers	1	Pro5 or PowerCore® Filter	1	Coolant bottle
1	Plastic air duct	4	¼ -20 x .50' Truss head screw	4	#64 Clamps	1	3.5 to 3in reducer
1	MAF Adapter 6x4 ribbed	3	6mm – 16 bolt	1	#56 Clamp	1	4.00 hump hose
1	Aluminum air box lid	3	¼ lock washers	1	#48 Clamp	1	4.00 x 2.75 sleeve
1	Inspection window for aluminum lid	3	¼ x 3/4 washers	2	4mm x 16 Pan head screw	1	6mm x 25 bolt
1	Lid gasket	1	Coolant bottle fitting	1	Coolant bottle bracket	2	3/8 x 3/4 bolts
2	1/4 x 7/8 washers	2	3/8 x 1in washers	2	3/8 lock washers	1	6mm nut
1	Silicon o-ring						





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.
2. Using a 5/16 socket or nut driver loosen the clamp holding the factory air duct to the stock air box. **(Fig A)**
3. Using a 5/16 socket or nut driver loosen the clamps holding the factory air duct to the downpipes **(Fig B)**
4. Remove the air duct from the air box and downpipes by pulling straight off. **(Fig C)**
5. Push out the red locking tab from the MAF harness than remove the harness from the sensor. **(Fig D)**
6. Un clip the tabs holding the air box lid and remove the top of the factory box. **(Fig E)**
7. Remove the factory air filter. **(Fig F)**
8. Disconnect the hood sensor harness than remove the sensor. **(Fig G)**
9. Remove the 2 bolts holding the lower half of the air box in place. **(Fig H)**
10. Remove the 10mm bolt on the inner fender lip. **(Fig I)**
11. Lift up on the lower air box and coolant bottle and position it so you can reach the three coolant lines **(Fig J)**
12. Install the factory bolt into the Volant coolant bottle mounting tray and hand tighten **(Fig K)**
13. Hand tighten the Volant tray onto the fender lip using the 10mm bolt. **(Fig L)**
14. Reinstall the hood sensor bracket in the stock location using the factory hardware. **(Fig M)**
15. Route the harness through the notch in the bracket and connect the harness to the sensor. Tighten the tray mounting bolts. **(Fig N)**
16. Transfer the two small coolant lines onto the Volant bottle using the factory clamps. **(Fig O)**
17. Position the factory coolant bottle so the lower coolant hose can be removed without spilling the coolant. Remove the C-clip holding the line in place. **(Fig P)**
18. Looking into the hose you can see a black o-ring under the white pressed in guide. **(Fig Q1)**
19. Using a pick or small flathead screwdriver pry the stock o-ring out. **(Fig Q2)**





20. Place the supplied O-ring into the factory position. Snap the line to the Volant bottle using the Factory C-clip. **(Fig Q3)**
21. Transfer the coolant to the Volant bottle and seal with the factory cap. **(Fig R)**
22. Install the 3 1/2 to 3in reducer to the passenger side down pipe with the #48 clamp using a socket of nut driver only. **(Fig S)**
23. Install the 4in sleeve onto the driver's side downpipe with a #64 clamp using a socket of nut driver only. **(Fig T)**
24. Press the Volant box onto the factory rubber grommets. **(Fig U)**
25. Install the 4in Hump hose onto the Volant box with a #64 clamp using a socket of nut driver only. **(Fig V)**
26. Attach the coolant bottle tray to the Volant box using the 6mm bolt, 1/4 washers, 1/4 lock washer and 6mm nut. **(Fig W)**
27. Install the Pro5 filter P/N 5119 onto the adapter and tighten with a 5/16 socket or nut driver only. **(Fig X1)**
28. Install the Donaldson PowerCore filter P/N 61508 onto the adapter and tighten with a 5/16 socket or nut driver only. **(Fig X2)**
29. Remove the sensor from the factory air box and place into the Volant air duct. **(Fig Y)**
30. Tighten the sensor into place using the supplied 4mm screw. **(Fig Z)**
31. Press the Volant duct into the hump hose, reducer and sleeve. **(Fig AA)**
32. Plug in the factory sensor harness into the sensor. **(Fig BB)**
33. Tighten the #56 clamp onto the reducer with a 5/16 socket or nut driver only. **(Fig CC)**
34. Tighten the #64 clamp onto the sleeve with a 5/16 socket or nut driver only. **(Fig DD)**
35. Tighten the #64 clamp onto the hump hose with a 5/16 socket or nut driver only. **(Fig EE)**
36. Attach the Volant lid onto the air box using the supplied hardware **(Fig FF)**
37. Check all connections and reattach the battery cable. **(Fig GG)**

INSTALLATION PHOTOS ON NEXT PAGE 

Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D



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Installation Pictures



Fig. G



Fig. H

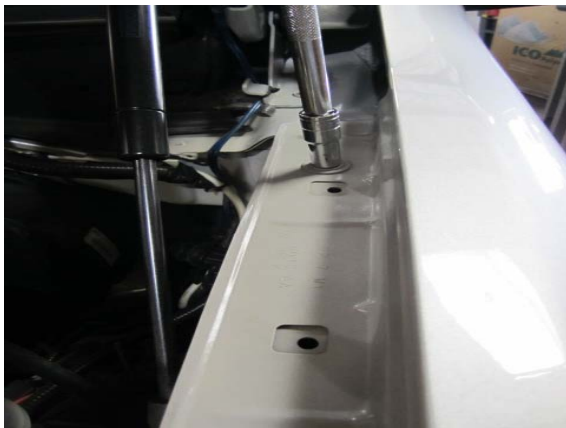


Fig. I



Fig. J



Fig. K



Fig. L

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Installation Pictures



Fig. M



Fig. N



Fig. O



Fig. P



Fig. Q1

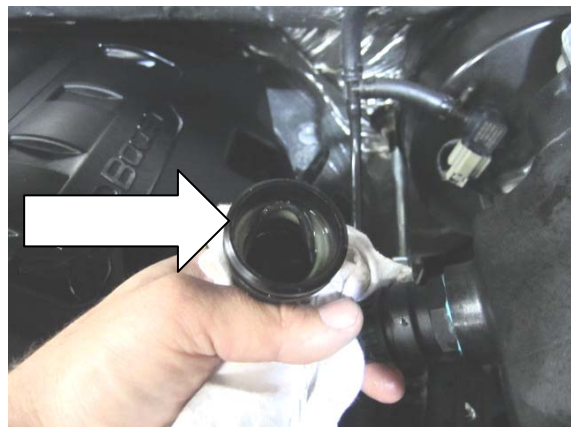


Fig. Q2

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Installation Pictures



Fig. Q3



Fig. R



Fig. S



Fig. T



Fig. U



Fig. V

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Installation Pictures



Fig. W



Fig. X1

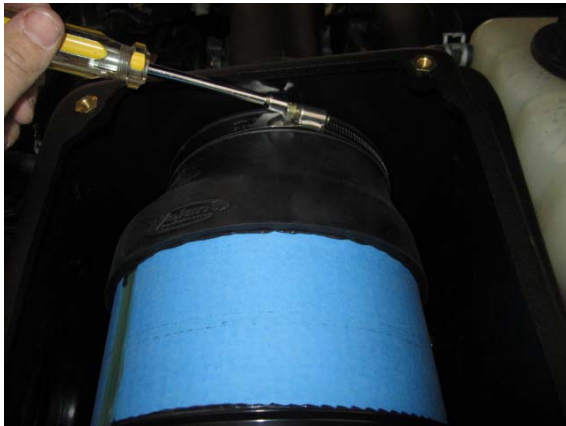


Fig. X2



Fig. Y



Fig. Z



Fig. AA

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Fig. BB



Fig. CC



Fig. DD



Fig. EE



Fig. FF



Fig. GG