



**IMPORTANT WARRANTY & INSTALLATION
INSTRUCTIONS ATTACHED**

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



**For Full-Color Installation Instructions, Please Visit:
VOLANTPERFORMANCE.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
- Phillips Screwdriver
- Assorted Socket-Set
- Ratchet
- Ratchet Extension
- T-15 Torx Driver

Please confirm that all parts are present before beginning the installation.

Bill of Materials							
1	Plastic Sir Box & Duct	1	Filter adapter	1	3.75 Hump hose	1	Rubber grommet
1	Pro5 Filter #5119	2	#60 Clamps	1	#72 Clamp	1	3/8x10.5 Rubber Hose
1	Air Box Lid w/ Gasket	3	10/32 Socket head screws	3	#10 Lock washers	3	#10 Washers
4	Truss head screws	2	6mm x 25 bolts	2	1/4 x 20 lock washers	2	1/4 x 7/8 washers
4	Rubber washers	1	Inspection window	2	4mm x 12 screws	1	4mm x 16 screws



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 engine cover by pulling up and out. **(Fig B)**
3. Remove the breather hose from the resonator box by pulling straight out. **(Fig C)**
4. Loosen the clamp holding the duct to the throttle body using a 5/16 socket or nut driver. **(Fig D)**
5. Loosen the clamp holding the duct to the air box using a 5/16 socket or nut driver. **(Fig E)**
6. Remove the tree rivet holding the radiator hose to the air duct. **(Fig F)**
7. Lift up on the factory duct and remove it from the engine compartment. **(Fig G)**
8. Disconnect the MAF harness from the MAF sensor. **(Fig H)**
9. Disconnect the pressure sensor from the pressure sensor harness. **(Fig I)**
10. Lift up on the factory air box and remove it from the engine compartment. **(Fig J)**
11. Remove the 4 - 10mm bolts from the factory air box mounting tray. **(Fig K)**
12. Remove the factory air box mounting tray. **(Fig L)**
13. Remove the factory breather hose from the passenger's side valve cover. **(Fig M)**
14. Remove the pressure sensor from the factory air box. **(Fig N)**
15. Remove the MAF sensor from the factory air box. **(Fig O)**
16. Place the Volant box into the factory position. **(Fig P)**
17. Tighten the box in place using a 10mm wrench or socket and the 2 - 6mm x 25 bolts, 1/4 lock washers and 1/4 x 7/8 washers. **(Fig Q)**
18. Attach the 3 3/4 Hump hose to the MAF adapter using a #60 clamp with a 5/16 socket or nut driver only. **(Fig R)**
19. Press the supplied V-ring grommet onto the Volant duct. **(Fig S)**

20. Attach the Pressure sensor onto the Volant duct with the provided 4mm x 16 screw. **(Fig T)**
21. Press the Volant duct into the 3 3/4 hump hose, do not tighten the clamp at this time. **(Fig U)**
22. Press the Volant duct onto the throttle body. **(Fig V)**
23. Tighten the duct to the throttle body using a 5/16 socket or nut driver only. **(Fig W)**
24. Tighten the clamp holding the duct to the hump hose using a 5/16 socket or nut driver only. **(Fig X)**
25. Tighten the MAF sensor onto the adapter using the provided 2 - 4mm x 12 screws. **(Fig Y)**
26. Attach the MAF sensor harness to the MAF sensor. **(Fig Z)**
27. It may be necessary to adjust the clamps holding the pressure sensor harness to the battery tray; it is possible to slide the clamps down the harness without removing them from the tray. **(Fig AA)** If needed, remove the Christmas Tree plugs. **(See AA Inset Photo)**
28. Attach the pressure sensor harness onto the sensor. **(Fig BB)**
29. Press the supplied breather hose onto the left side valve cover vent. No clamp is required. **(Fig CC)**
30. Press the breather hose onto the Volant duct. No clamp is required. **(Fig DD)**
31. Slide the 5119 filter into the Volant box and onto the adapter. **(Fig EE)**
32. Tighten the 5119 filter onto the adapter using a 5/16 socket or nut driver only. **(Fig FF)**
33. Remove the protective film from the lid and tighten to the box using the provided hardware. **(Fig GG)**
34. Reconnect the negative battery cable and check all connections before starting the vehicle, retighten all hardware after 100, 500 and 1000 miles of normal driving. **(Fig HH)**

***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

If using 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 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 50,000 miles.

PICTURES ON NEXT PAGE 

Installation Pictures



Fig. A



Fig. B



Fig. C



Fig. D



Fig. E



Fig. F

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Installation Pictures



Fig. G



Fig. H



Fig. I



Fig. J



Fig. K

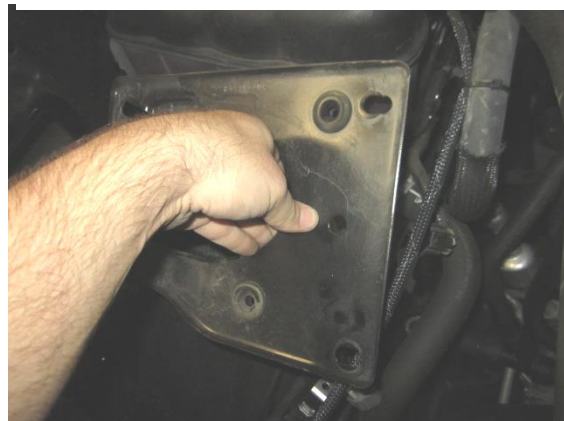


Fig. L

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Installation Pictures

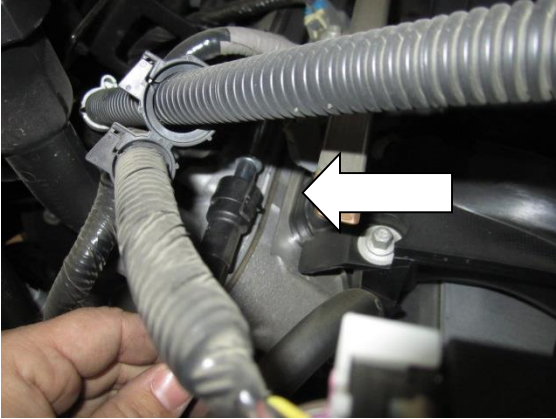


Fig. M



Fig. N



Fig. O



Fig. P

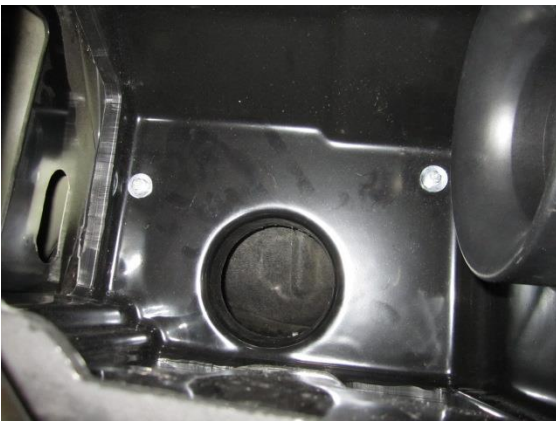


Fig. Q



Fig. R

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Installation Pictures



Fig. S



Fig. T



Fig. U



Fig. V



Fig. W



Fig. X

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Installation Pictures



Fig. Y

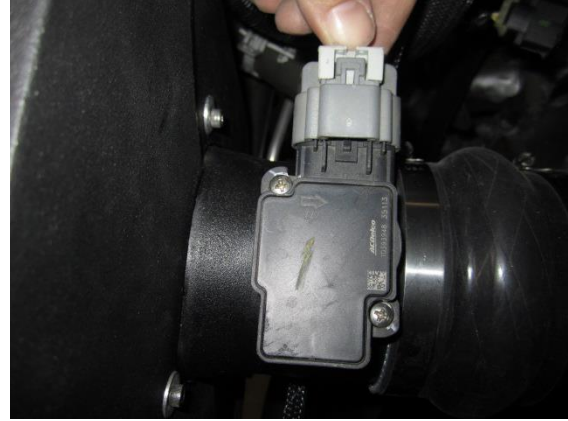


Fig. Z

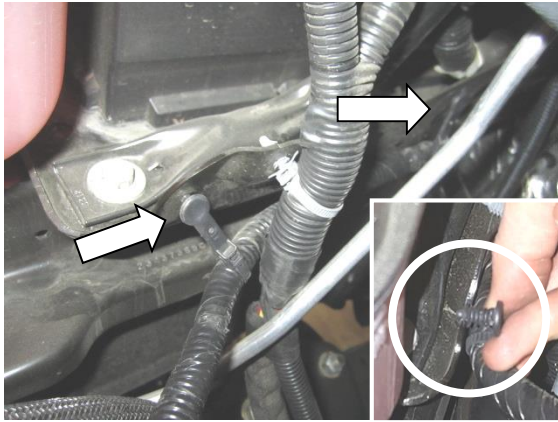


Fig. AA



Fig. BB

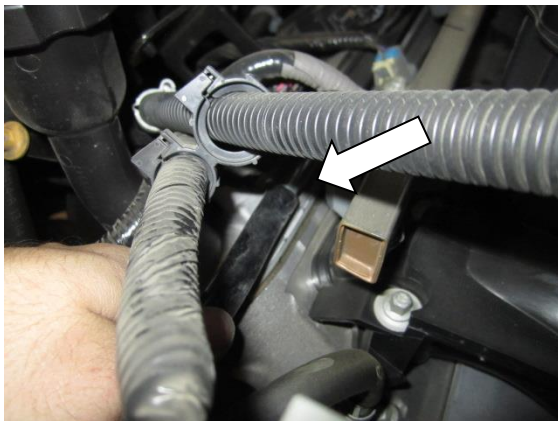


Fig. CC



Fig. DD

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Installation Pictures



Fig. EE

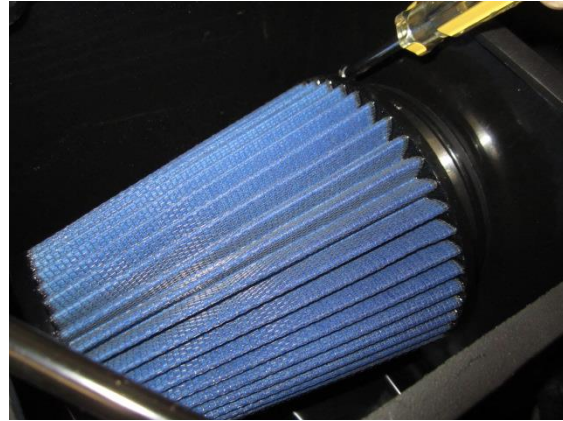


Fig. FF



Fig. GG



Fig. HH