



**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

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
- 8mm and 10mm Sockets
- T-27 and T-20 Torx Drivers
- Ratchet
- Ratchet Extension

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

If something is missing call Tech Support at 1- 800-486-0999

| | | | | | |
|---|----------------------|------|-------------------------------|---|----------------------------|
| 1 | Plastic air box | 4 | ¼ x 5/8 Rubber washers | 1 | 3.5in Hump hose |
| 1 | Plastic air duct | 4 | ¼ -20 x .50' Truss head screw | 1 | 6mm x 25 Bolt |
| 1 | Pro5 5119 filter | 1 | MAF sensor gasket | 2 | 1/4 x 7/8in Fender washers |
| 1 | Aluminum air box lid | 2 | #56 Stainless clamps | 1 | 1/4in Lock washers |
| 1 | Lid gasket | 2 | 4mm x 10 Pan head screws | 2 | 10mm Nut |
| 1 | Filter box adapter | 2.75 | 3.00in Silicon sleeve | 2 | #48 Clamps |
| 1 | Volant Bracket | 1 | 18.75 Trim Sponge | 1 | 1/2 NPT fitting |
| 1 | 5/8 Straight fitting | 24in | 5/8 Breather hose | 3 | Pan head screws |
| 3 | #10 Lock washers | 3 | #10 washers | 1 | "L" Bracket |



Installation Instructions:

1. **Disconnect both of the negative battery cables, failure to disconnect these cables can result in a CEL and/or damage to the motor. (Fig A)**
2. Disconnect the crankcase breather hose from the resonator box. **(Fig B)**
3. Remove the crankcase breather hose from the back of the resonator box. **(Fig C)**
4. **Remove the oil fill cap. Save for reinstallation. (Fig D)**
5. Remove the MAF sensor harness from the factory air box and disconnect the harness from the MAF sensor. **(Fig E)**
6. Loosen the clamp holding the air duct to the air box. **(Fig F)**
7. **Remove the duct from the air box. (Fig G)**
8. Remove the two 10mm nuts holding the air box in place. **Save one for reinstallation. (Fig H)**
9. Remove the T27 bolt holding the resonator box to the passenger's side of the engine. **(Fig I)**
10. Remove the two 8mm bolts holding the resonator box to the rear of the engine. **(Fig J)**
11. Loosen the clamp holding the air duct to the throttle body. **(Fig K)**
12. Remove the factory resonator box from the engine compartment. **(Fig L)**
13. Remove the factory air box from the engine compartment. **(Fig M)**
14. **Reinstall the factory oil fill cap. (Fig N)**
15. Remove the hard plastic breather line from the rubber connection to the motor, leave the rubber fitting in place. **(Fig O)**
16. Press the trim sponge onto the Volant air box fender opening. **(Fig P)**
17. Press the Volant box fitting into the factory rubber grommet. **(Fig Q)**
18. Loosely attach the short arm of the supplied bracket onto the wheel well using the factory nut. **(Fig R)**
19. Tighten the long arm to the Volant box using the provided hardware. **(Fig S)**
20. Finish tightening the short arm of the bracket. **(Fig T)**

21. Attach the 3.00 sleeve to the throttle body using the #48 clamp with a 5/16 socket or nut driver only. **(Fig U)**
22. Attach the 3.50 hump hose onto the air box adapter using the #56 clamp with a 5/16 socket or nut driver only. **(Fig V)**
23. Remove the MAF sensor from the factory air box then remove the factory MAF sensor gasket. **(Fig W)**
24. Place the supplied MAF gasket onto the MAF sensor. **(Fig X)**
25. Tighten the MAF sensor onto the Volant duct using the hardware provided. **(Fig Y)**
26. Press the Volant duct into the hump hose then loosely tighten it in place with the provided #56 clamp. **(Fig Z)**
27. Press the Volant duct into the sleeve and tighten into place using a #48 with a 5/16 socket or nut driver only. **(Fig AA)**
28. Tighten the hump hose in place using a 5/16 socket or nut driver only. **(Fig BB)**
29. Attach the MAF sensor harness to the MAF sensor. **(Fig CC)**
30. Press the supplied 5/8 fitting into the factory rubber crankcase hose adapter. **(Fig DD)**
31. Press the supplied 5/8 breather hose line onto the Volant air duct. **(Fig EE)**
32. Press the breather hose onto the 5/8 straight fitting. **(Fig FF)**
33. Attach the 5119 Pro5 filter onto the adapter using a 5/16 socket or nut driver only. **(Fig GG)**
34. Attach the Volant lid to the box using the hardware provided.
35. **Reconnect** the battery cables and double check all connections before driving.

***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

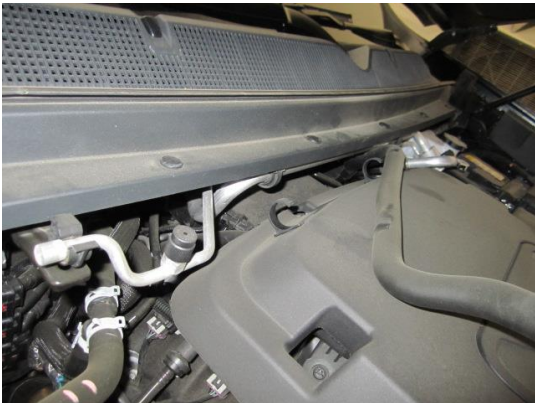


Fig. C



Fig. D



Fig. E



Fig. F

CONTINUED ON NEXT PAGE 

Installation Pictures



Fig. G



Fig. H



Fig. I

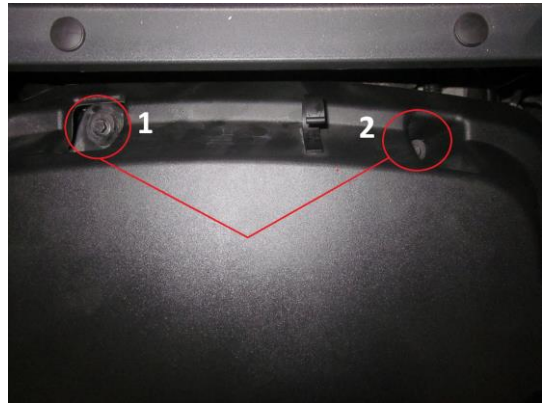


Fig. J



Fig. L



Fig. K

CONTINUED ON NEXT PAGE 

Installation Pictures



Fig. M



Fig. N



Fig. O



Fig. P



Fig. Q



Fig. R

CONTINUED ON NEXT PAGE 

Installation Pictures



Fig. S



Fig. T



Fig. U



Fig. V



Fig. W



Fig. X

CONTINUED ON NEXT PAGE 

Installation Pictures



Fig. Y



Fig. Z



Fig. AA



Fig. BB

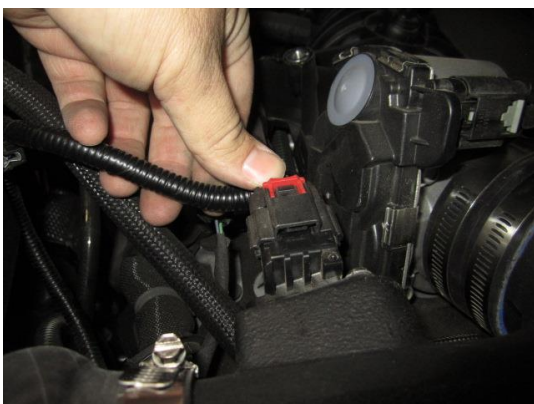


Fig. CC



Fig. DD

CONTINUED ON NEXT PAGE 

Installation Pictures



Fig. EE



Fig. FF

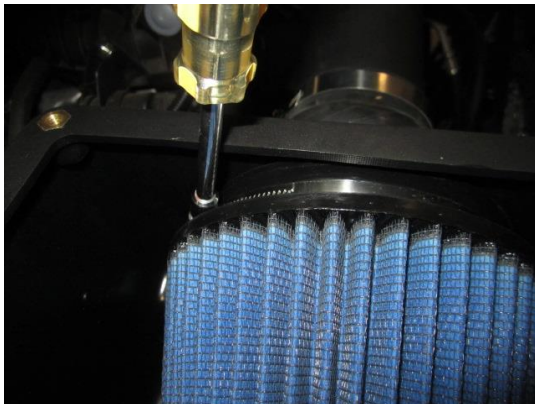


Fig. GG



Fig. HH