



**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
- Assorted Socket-Set
- 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

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. Save for reinstallation. (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. Save in case vehicle needs to be returned to stock. (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. Save for reinstallation. (Fig I)
 10. Pull up on the factory air box and remove it. Save in case vehicle needs to be returned to stock. (Fig J)
 11. Remove the 4 - 10mm bolts holding the air box mounting tray in place. Save for reinstallation. (Fig K)
 12. Remove the factory mounting tray. Save in case vehicle needs to be returned to stock. (Fig L)
 13. Remove the factory breather hose from the left side valve cover. Save in case vehicle needs to be returned to stock. (Fig M)
 14. Place the Volant air box into the factory location. (Fig N)
- WARNING:** Over tightening hardware may alter the integrity of the Volant air intake system.
15. Tighten the box in place using the 4 - 10mm factory bolts, supplied ¼ lock washers and ¼ x 7/8 washers. (Fig O)
 16. Press the Pro5 Filter #5119 or Donaldson[®] PowerCore[®] Filter #61517 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)

CONTINUED ON NEXT PAGE 

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)**
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)**

***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

Check the Pro-5 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 20,000 miles.

**FOR REPLACEMENT FILTERS REFERENCE PRO5 #5119 or POWERCORE[®] #61517 & CALL 440-891-0999
OR TOLL FREE 1-800-486-0999**

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. K

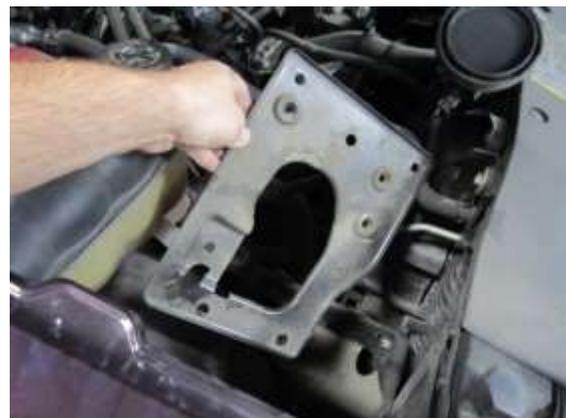


Fig. L

CONTINUED ON NEXT PAGE 

Installation Pictures



Fig. M



Fig. N



Fig. O

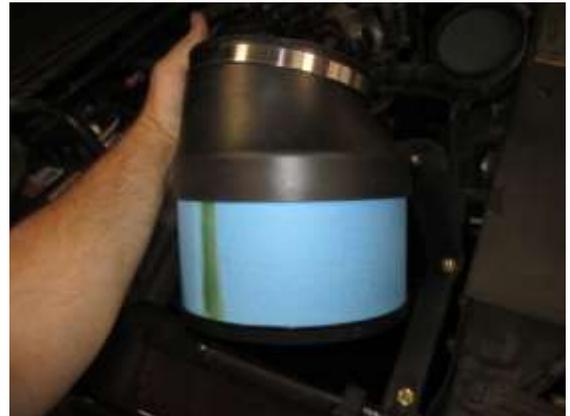


Fig. P



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