



**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:
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

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	412101 - Plastic air box	6	59045101 - ¼ x 5/8 rubber washers	1	5120/61513 - Pro5 or PowerCore [®] Filter
1	441267 - Plastic air duct	6	5900 - ¼ -20 x .50" Truss head screw	1	53203 - 3.5 hump hose
1	460635 - MAF Adapter 6 x 3.5	3	59051414 - 10/32 socket cap screws	1	59045101 - 1/2 rubber grommet
1	43036 - Aluminum air box lid	3	59020117 - #10 lock washers	2.5	53106 - 3.25 x 2.5 Sleeve
1	4220262 - Inspection window (Preinstalled)	3	59020109 - #10 washers		
1	562101 - Lid gasket	4	52056 - #56 Clamps		



Installation Instructions:

Locate your vehicle's battery and disconnect the negative battery cable, this resets the computer and clears old air flow data to prevent CEL errors.

1. Open the hood and allow the engine to cool down. **(Fig A)**
2. Remove the engine cover by pulling up then out. **Save for reinstallation. (Fig B)**
3. Remove the two 10mm bolts holding the stock duct to the core support. **Save in case vehicle needs to be returned to stock. (Fig C)**
4. Loosen the clamp holding the duct to the air box. **(Fig D)**
5. Loosen the clamp holding the duct to the throttle body. **(Fig E)**
6. Remove the ATS sensor harness from the sensor. **(Fig F)**
7. Remove the air duct from the engine compartment. **Save in case vehicle needs to be returned to stock. (Fig G)**
8. Remove the breather hose from the factory air box. **(Fig H)**
9. Remove the factory air box by pulling up and out. **Save in case vehicle needs to be returned to stock. (Fig I).**
10. Remove the 10mm bolt located in front of the fuse box. **Save for reinstallation. (Fig J)**
11. Place the Volant box into factory position. **(Fig K)**

WARNING: Over tightening hardware may alter the integrity of the Volant air intake system.

12. Tighten the box into place using the factory bolt from step 10. **(Fig L)**
13. Install the Pro5 Filter #5120 or Donaldson[®] PowerCore[®] Filter #61513 into the Volant box and tighten into place using a 5/16 socket or nut driver only. **(Fig M)**
14. Install the air box cover using the provided hardware and a Phillips screwdriver. **(Fig N)**
15. Remove the ATS sensor from the factory tube by twisting and pulling straight out. **(Fig O)**
16. Press the ATS sensor into the Volant duct, a light amount of lubricant on the o-ring will help it slide into place. **(Fig P)**
17. Tighten the 3 1/2 hump hose onto the filter adapter and using a #56 clamp with a 5/16 socket or nut driver. **(Fig Q)**

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18. Tighten the 3 1/4 sleeve onto the throttle body using a #56 clamp with a 5/16 socket or nut driver only. **(Fig R)**
19. Press the Volant duct into the hump hose and sleeve, tighten the air duct on to the sleeve using a #56 clamp with a 5/16 socket or nut driver only. **(Fig S)**
20. Tighten the air duct to the hump hose using a #56 clamp with a 5/16 socket or nut driver only. **(Fig T)**
21. Press the factory breather hose onto the Volant duct, no clamp is needed. **(Fig U)**
22. Press the ATS harness on to the sensor until you hear it click into place. **(Fig V)**
23. Reinstall the engine cover and check all connections. **(Fig W)**
24. **Reconnect** the battery cable.

***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 50,000 miles.

**FOR REPLACEMENT FILTERS REFERENCE PRO5 #5120 or PowerCore[®] #61513 & CALL 440-891-0999
OR TOLL FREE 1-800-486-0999**

Installation Pictures



Fig A



Fig B



Fig C



Fig D



Fig E



Fig F

Installation Pictures



Fig G



Fig H



Fig I



Fig J



Fig K



Fig L

Installation Pictures



Fig M

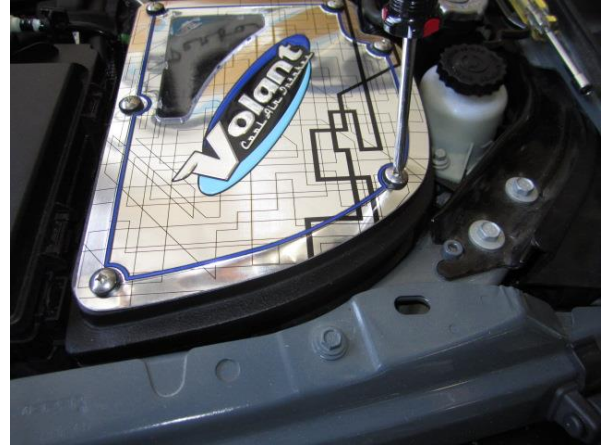


Fig N



Fig O



Fig P

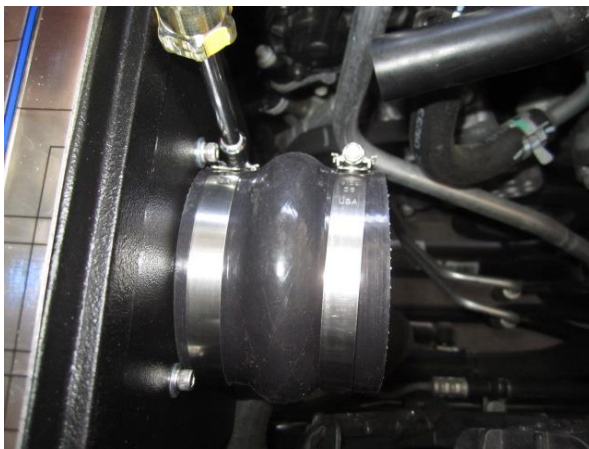


Fig Q



Fig R

Installation Pictures



Fig S

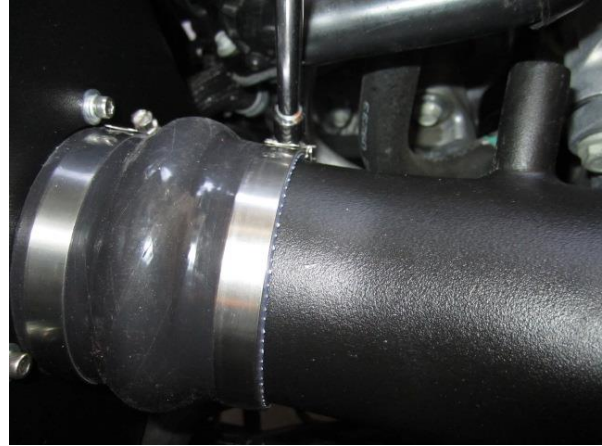


Fig T

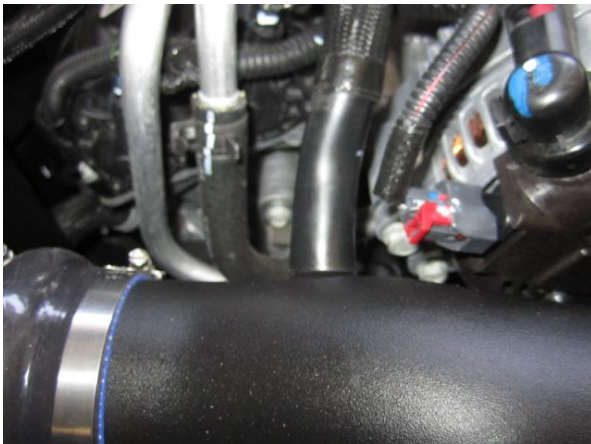


Fig U



Fig V



Fig W