



IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

Please Forward All Information to Consumer

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

CALL TECHNICAL SUPPORT: 440.891.0999 or 800.486.0999

COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON:

VOLANT.COM



NEVER work on a hot engine bay.

Allow time for the vehicle to cool.

INSTALL DIFFICULTY

RECOMMENDED TOOLS & SUPPLIES

- Flathead Screwdriver
 - Assorted Socket-Set
 -
 -
 - Ratchet
 - Ratchet Extension
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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 installation yourself, the use of an additional person may be required.

WARNING: Never work on a hot engine bay. Allow time for the vehicle to cool.

Check that this air intake complies with your Federal, State, and Local laws. We recommend saving your stock system.

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of Volant Performance, has been misused, damaged by accident or negligence, altered or modified in any way, faulty installation or installed contrary to Volant installation instructions, or repaired by an unauthorized service facility.

Full warranty available on <http://www.volant.com>

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 440.891.099 or Toll Free: 1.800.486.0999



PREASSEMBLED MATERIALS

612027-240 – Metal Shield	1	641039-240 – Metal Air Duct	1	460635 – Ø6" x Ø3.5" Filter Adapter	1
5119/5160 – Filter	1				

HARDWARE KIT

52056 - #56 Clamp	4	53107 – Ø3.5" Straight Sleeve	3"	53203 – Ø3.5" Hump Hose	1
56006 – 36" Vinyl Trim	1	59012210 – 6mm x 16 Bolt	1	59012215 – 8mm x 20 Bolt	1
59020104 – ¼" Flat Washer	2	59020105 – 3/8" Flat Washer	1	59020109 - #10 Washer	3
59020113 – 3/8" Lock Washer	1	59020114 – ¼" Lock Washer	1	59020117 - #10 Lock Washer	3
59051414 – 10/32 Socket Cap Screw	3	59061210 – 6mm Nut	1	652009 – Rubber Grommet	1
652011-240 – Shield Bracket	1				

Locate the vehicle's battery and disconnect the negative battery cable.

This may reset the computer and clear old air flow data to help prevent CEL errors.

REMOVAL INSTRUCTIONS

FACTORY INTAKE



1. Factory air intake before removal.



2. Loosen clamp securing factory air duct to throttle body using a 5/16" socket and ratchet.



3. Disconnect wiring harness from Air Temperature Sensor (ATS).



4. Remove breather hose from factory air box.

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REMOVAL INSTRUCTIONS

FACTORY INTAKE



5. Disconnect wiring harness from Air Temperature Sensor (ATS).



6. Remove ATS from factory air duct.
NOTE: SAVE FOR INSTALLATION.

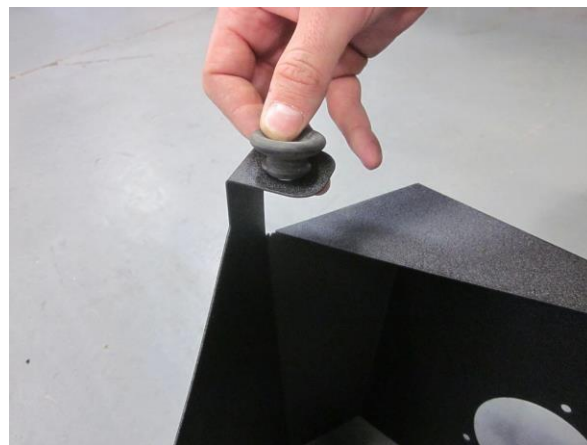
This concludes the removal of the factory intake.

INSTALLATION INSTRUCTIONS

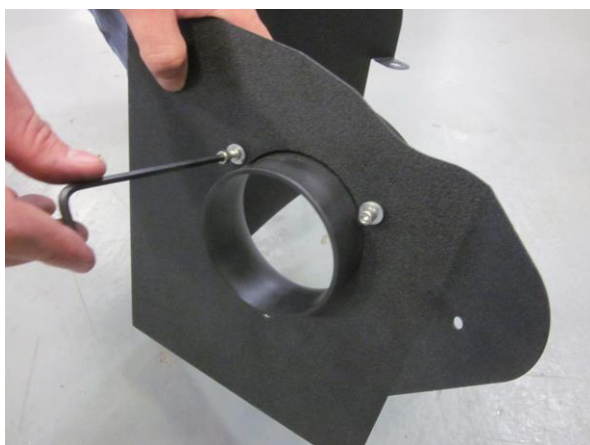
VOLANT INTAKE



1. Install ATS from removal step 6 into grommet in Volant air duct.



2. Remove one of the factory mounting grommets from bottom of factory box and install into Volant metal shield.



3. Attach filter adapter to Volant shield with socket head bolts, lock washers, and flat washers.



4. Install vinyl trim onto Volant shield, adding relief cuts at sharp bends as necessary to ease installation.



5. Loosely assemble bracket to Volant shield using supplied hardware.



6. Remove plastic clip securing windshield washer fluid fill neck to the vehicle. Save plastic clip.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



7. Remove bolt located behind fill neck with 10mm wrench. Save bolt.



8. Install filter onto filter adapter and tighten clamp with 8mm socket and ratchet.



9. Place Volant shield into vehicle, sliding grommet onto factory mounting pin.



10. Secure shield to vehicle using supplied hardware.



11. Secure bracket to vehicle using bolt removed in step 7.



12. Place hump hose on filter adapter along with two #56 clamps placed loosely on each end.

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INSTALLATION INSTRUCTIONS

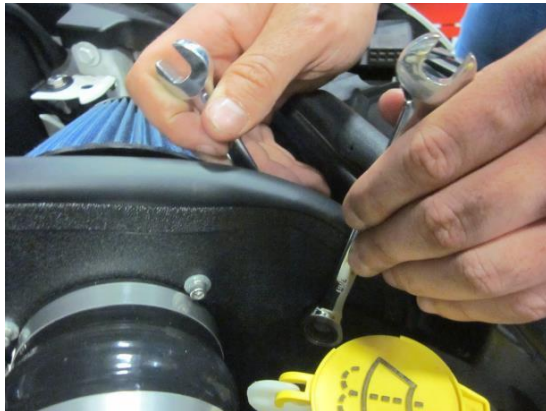
VOLANT INTAKE



13. Place straight sleeve onto Volant air duct along with remaining two #56 clamps placed loosely on each end.



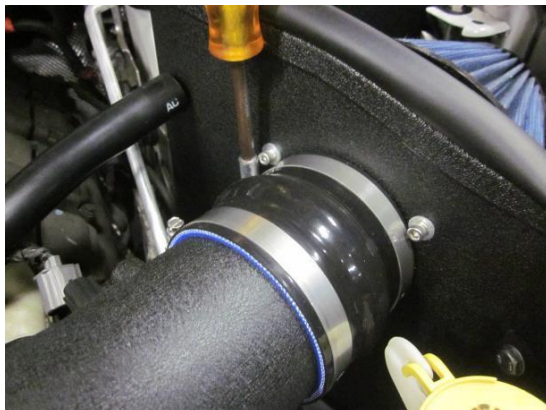
14. Slide duct into hump hose and onto throttle body.



15. Tighten bracket into position on Volant shield.



16. Tighten clamp securing straight sleeve to throttle body with an 8mm socket and ratchet.



17. Tighten clamp securing hump hose to filter adapter using 8mm socket and ratchet.



18. Position duct ensuring clearance to the air conditioning line beneath the duct. If more clearance is required, loosen the bracket hardware and reposition shield.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



19. Tighten clamps once satisfied with positioning. Tighten clamps when satisfied with positioning. Tighten bracket hardware at both ends of bracket if necessary.



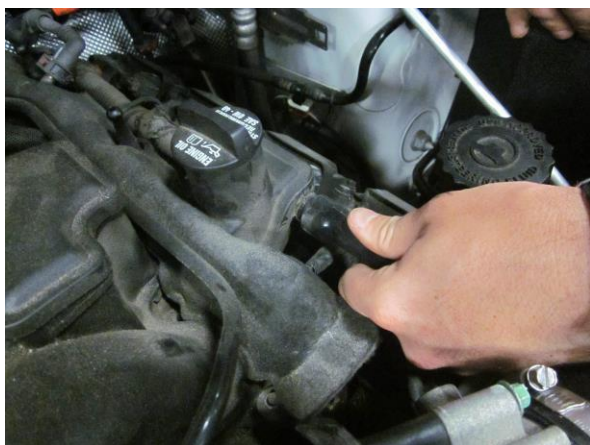
20. Install plastic clip from step 6.



21. Remove engine cover by pulling up.



22. Remove breather hose from engine.



23. Install supplied breather hose onto engine.

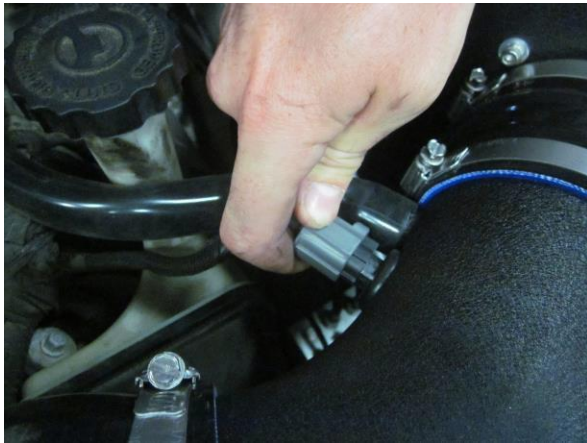


24. Attach other end of breather hose to Volant duct.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



25. Attach wiring harness to ATS.



26. Re-install engine cover.



27. OPTIONAL: You may remove the factory air dam to increase air flow to your intake system. Remove the two plastic clips.



28. OPTIONAL: Remove trim retaining clip.



29. Remove factory air dam.



30. Place CARB EO label in visible location under hood. Re-attach battery cable.

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*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.
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PRO5 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.

Reference for Replacement Filters: Pro5 Filter Part # 5119 or DryTech 3D Filter Part # 5160