



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
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 -
 - 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

612028-240 – Metal Shield	1	641043-240 – Metal Air Duct	1	460641 – Ø6" x Ø4" Filter Adapter	1
5119/5160 – Filter	1				

HARDWARE KIT

52060 - #60 Clamp	3	52064 - #64 Clamp	1	53004 – ½" Breather Hose	15"
53107 – Ø3.5" Straight Sleeve	2.5"	53310 – Ø4" x Ø3.5" Reducer	1	56006 – 35" Vinyl Trim	1
59012210 – 6mm x 16 Bolt	4	59020104 – ¼" Flat Washer	5	59020114 – ¼" Lock Washer	4
59061210 – 6mm Nut	1	652003-240 – Shield Bracket	1	652009 – Rubber Grommet	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. Remove engine cover.



3. Disconnect wiring harness from air temperature sensor (ATS).

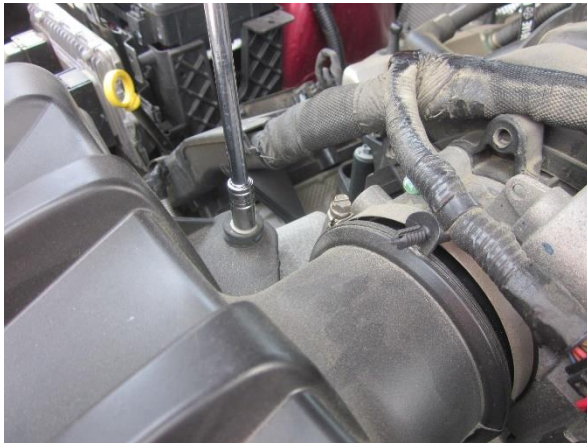


4. Loosen clamp securing factory air duct to throttle body using 5/16" socket and ratchet.

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REMOVAL INSTRUCTIONS

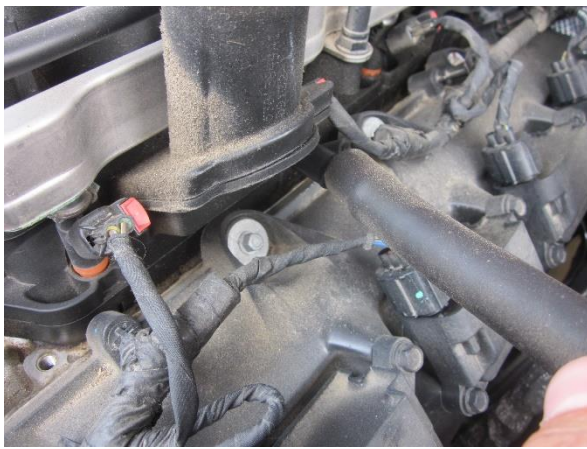
FACTORY INTAKE



5. Remove factory air duct mounting bolt using 5/16" socket and ratchet.



6. Disconnect breather hose from factory air box.



7. Disconnect other end of breather hose from engine.



8. Unclip two clips for securing top of factory air box and remove.



9. Pull clip securing trim from factory air scoop.

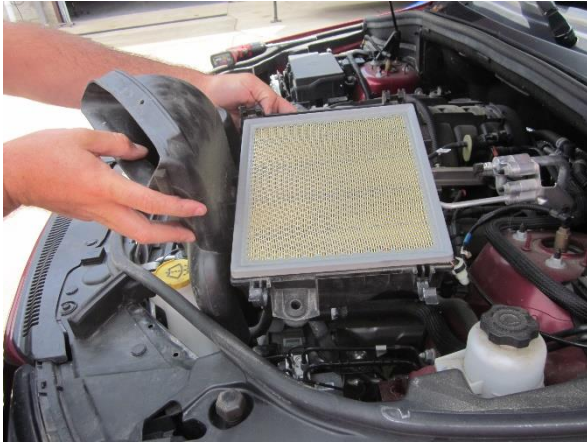


10. Unclip coolant line from rear of factory air box.

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REMOVAL INSTRUCTIONS

FACTORY INTAKE



11. Pull bottom of factory air box out of vehicle.



12. Remove ATS from factory air duct.

NOTE: SAVE FOR INSTALLATION

This concludes the removal of the factory intake.

INSTALLATION INSTRUCTIONS

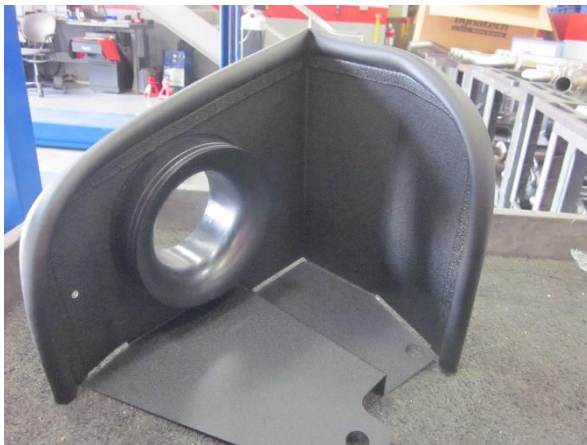
VOLANT INTAKE



1. Install rubber grommet into Volant air duct. Insert factory ATS from removal step 12 into grommet.



2. Attach filter adapter to Volant metal shield using three 6mm x 16 bolts, 1/4" lock washers, and 1/4" flat washers. Tighten using 10mm socket and ratchet.



3. Install vinyl trim onto Volant metal shield. Add relief cuts at sharp corners to ease installation.



4. Remove two factory air box mounting grommets from vehicle or factory air box. Install grommets into Volant metal shield.

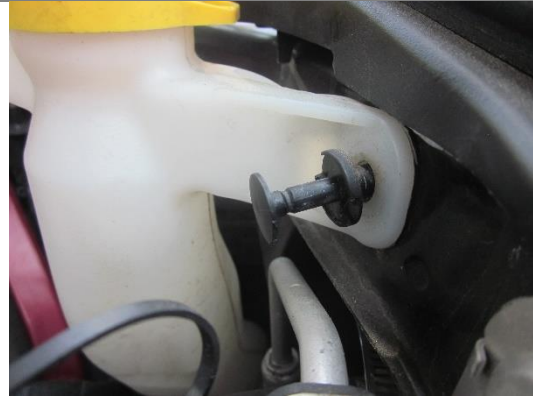
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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



5. Loosely assemble Volant bracket to Volant metal shield with 6mm x 16 bolt, 1/4" lock washer, 1/4" flat washer on each side, and 6mm nut. Leave loose to allow for adjustment later.



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

NOTE: SAVE FOR INSTALLATION



7. Remove bolt with 10mm wrench.
NOTE: SAVE BOLT FOR INSTALLATION OF SHIELD



8. Install Volant metal shield into vehicle onto stock mounting locations.



9. Attach shield bracket to vehicle using bolt from step 7. Leave loose for now to allow for adjustment.



10. Push reducer onto filter adapter along with one #64 clamp placed loosely on large end and #60 clamp placed loosely on small end.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE

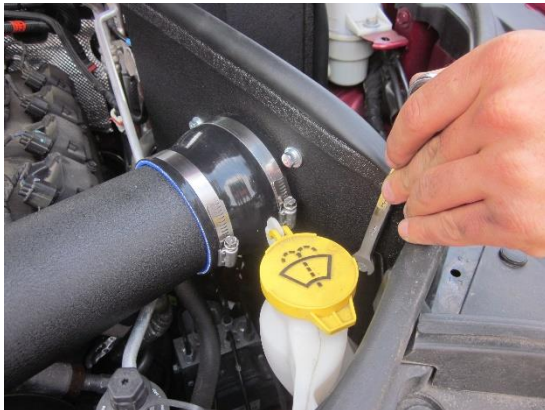


11. Install straight sleeve onto Volant air duct along with two #60 clamps place loosely at each end.

NOTE: NEW DUCT DESIGN REPLACED SILICONE ELBOW PICTURED WITH STRAIGHT SLEEVE



12. Install Volant air duct by inserting into reducer and straight sleeve onto throttle body. Adjust duct as necessary and tighten all four clamps using 8mm socket and ratchet.



13. Adjust shield and tighten bracket on both ends with 10mm wrenches.



14. Attach washer fluid fill neck with push pin from step 6.



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



16. Install Volant breather hose onto engine location.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



17. Push other end of Volant breather hose onto Volant air duct.



18. Install engine cover.



19. Attach wiring harness to ATS.



20. Place CARB EO label in visible location under hood.

*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](#)