



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

612009-240 – Metal Shield	1	641036-240 – Metal Air Duct	1	460641 – Ø6" x Ø4" Filter Adapter	1
5119/5160 – Pro5/DryTech 3D Filter	1				

HARDWARE KIT

52060 - #60 Clamp	1	52064 - #64 Clamp	3	53005 – 5/8" Vacuum Hose	8.5"
53206 – Ø4.0" Hump Hose	1	53310 – Ø3.5" x Ø4.0" Reducer	1	652009 – Rubber Grommet	1
56006 – 22.5" Vinyl Trim	1	56006 – 17" Vinyl Trim	1	56006 – 14.5" Vinyl Trim	1
59012210 – 6mm x 16 Bolt	4	59012213 – 6mm x 30 Bolt	1	59020104 – ¼" Flat Washer	6
59020114 – ¼" Lock Washer	5	59061210 – 6mm Nut	1	652001 – Spacer	1
652002-240 – 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. Stock before removal.



2. Remove engine cover from driver side of vehicle.



3. Loosen clamp securing factory air duct to throttle body using an 8mm socket and ratchet.



4. Disconnect wiring harness from intake air temperature sensor (ATS).

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REMOVAL INSTRUCTIONS

FACTORY INTAKE



5. Disconnect vacuum hose from engine.



6. Remove bolt securing factory air box using 8mm socket and ratchet.

NOTE: SAVE BOLT FOR INSTALLATION



7. Slide factory air duct off throttle body and remove entire intake assembly out of vehicle.



8. Remove ATS from factory air duct by gently lifting tab and twisting sensor.

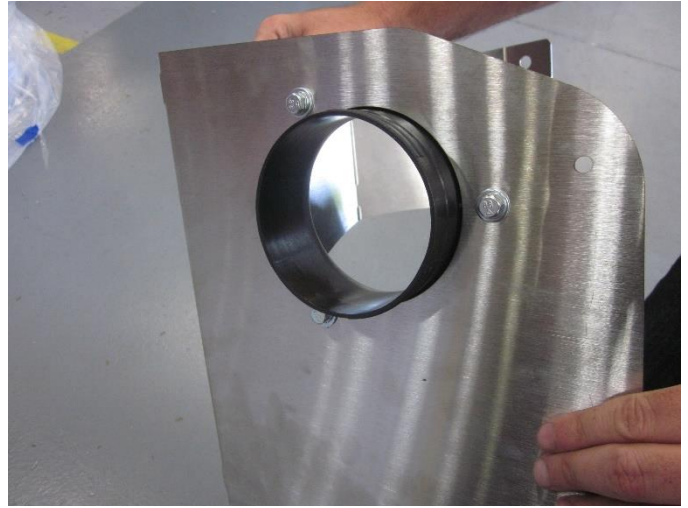
This concludes the removal of the factory intake.

INSTALLATION INSTRUCTIONS

VOLANT INTAKE



1. Install the supplied grommet along with the factory ATS into the Volant air duct.



2. Attach filter adapter to Volant shield using (3) 6mm x 16 bolts, 1/4" lock washers, and 1/4" flat washers.



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



4. Assemble bracket to shield with remaining 6mm x 16 bolt, 1/4" flat washers, 1/4" lock washers, and 6mm nut. Leave loose for adjustment.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



5. Remove bolt from inner fender using 10mm socket and ratchet.



6. Install Volant shield into vehicle.



7. Place spacer between Volant shield and inner fender and attach shield to inner fender with 6mm x 30 bolt, 1/4" lock washer, and 1/4" flat washer. Tighten with 10mm socket and ratchet.



8. Using bolt retained in removal step 6, attach shield bracket to factory location from removal step 6. Tighten bolt with 10mm socket and ratchet.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



9. Fully tighten bracket to shield using 10mm socket and ratchet and 10mm wrench.



10. Place $\text{Ø}4.0$ " hump hose onto filter adapter along with (2) #65 clamps.



11. Install reducer onto Volant air duct with #64 clamp on large side and #60 clamp on small side.



12. Insert Volant air duct into hump hose and onto throttle body. Adjust duct as necessary and tighten all clamps using 8mm socket and ratchet.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



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



14. Install supplied vacuum hose onto duct and factory engine location.



15. Reconnect ATS wiring harness.



16. Place CARB EO label in visible location under hood. This completes your Volant air intake installation.

*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.

Open Element Air Intake

Pro5 Part #: 316864, DryTech 3D Part #: 316864D

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