



## IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS

*Please Forward All Information to Consumer*

Be sure to review the enclosed instructions prior to beginning the installation process.



**NEVER** work on a hot engine bay.  
Allow time for the vehicle to cool.

### INSTALL DIFFICULTY



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## RECOMMENDED TOOLS & SUPPLIES

- Flathead Screwdriver
  - Assorted Socket-Set
  - 
  - 
  - Ratchet
  - Ratchet Extension
  - 
  -
-

# 2014-2018 GM TRUCK 5.3L/6.2L

Open Element Air Intake

Pro5 Part #: 313853, DryTech 3D Part #: 313853D



**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.



## COMPONENTS

612030-240 – Metal Shield	1	641032-240 - Metal Air Duct	1	460635 - Filter Adaptor 6 x 3.5	1
5119/5160 - Pro5 or DryTech 3D Filter	1				1

## HARDWARE KIT

59051414 - 10/32 Socket Cap Screws	3	59020109 - #10 Washers	3	59020117 - #10 Lock Washers	3
53203 – Ø3.5" Hump Hose	1	53107 – Ø3.5" Straight Sleeve	3"	53310 – Ø4.0" x Ø3.5" Reducer	1
52056 - #56 Clamp	4	52064 - #64 Clamp	1	56006 – Vinyl Trim	41"
53005 – 5/8" Vacuum Hose x 14"	2	59034116 – Hose Support Bracket	1	59051212 – 4mm MAF Sensor Screw	2

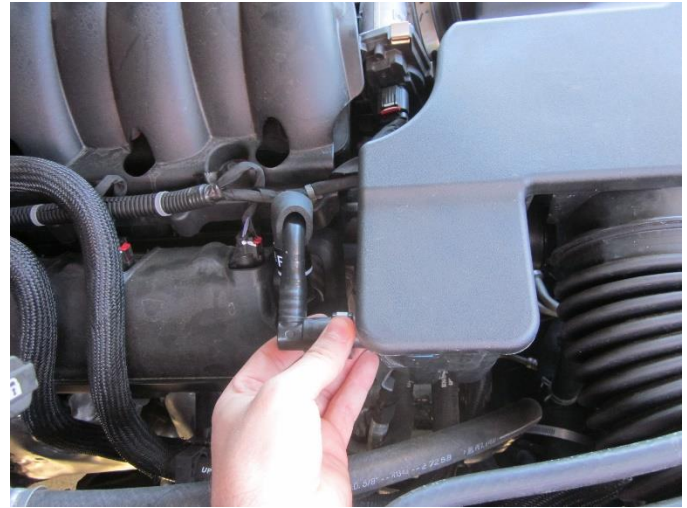
*Locate the vehicle's battery and disconnect the negative battery cable.  
This may reset the computer and clear old air flow data to help prevent CEL errors.*

### REMOVAL INSTRUCTIONS

### FACTORY INTAKE



1. Stock air intake system before uninstallation.



2. Remove the factory breather hoses from the factory air duct by pressing the gray tab in and pulling the fitting out. Do this for both the driver and passenger side.



3. Loosen the clamp securing the factory air duct to the throttle body with an 8mm socket and ratchet or nutdriver.



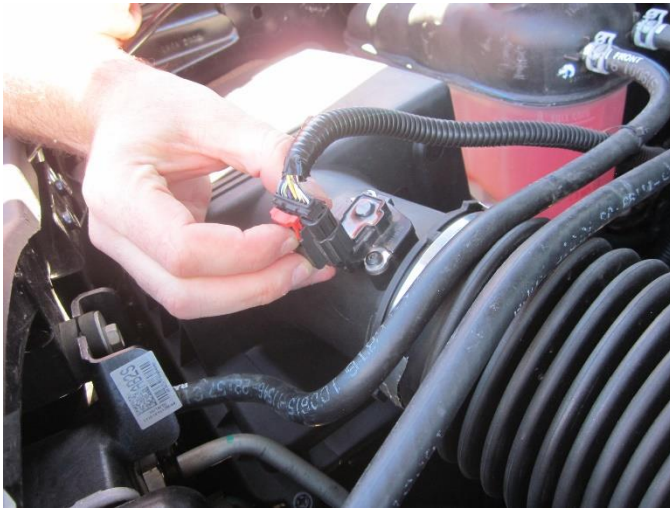
4. Loosen the clamp securing the factory air duct to the factory air box with an 8mm socket and ratchet or nutdriver.

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### REMOVAL INSTRUCTIONS

### FACTORY INTAKE



5. Disconnect the MAF sensor wiring harness from the sensor by pulling red tab up then squeezing to release clip.



6. Remove the factory air duct from the vehicle.



7. Remove the factory air box by pulling up and out.



8. Remove the four bolts securing the factory air box mounting plate using a 10mm socket and ratchet. Remove the mounting plate. **Save the 10mm bolts for reinstallation.**

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9. Remove the MAF sensor from the factory air duct using a T15 Torx bit.

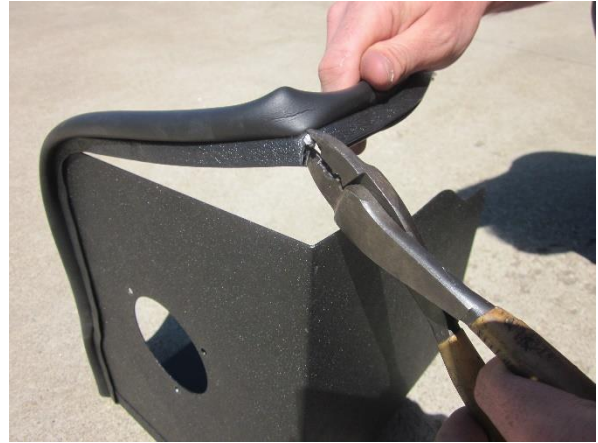
This concludes the removal of the factory intake.

**INSTALLATION INSTRUCTIONS**

VOLANT INTAKE



1. Install the factory MAF sensor into the Volant air duct using the (2) supplied Phillips head screws.



2. Install trim on Volant heat shield.



3. Add a relief cut to allow trim to form around sharp bend.



4. Trim installed.

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INSTALLATION INSTRUCTIONS

VOLANT INTAKE



5. Bolt filter adapter to Volant heat shield using supplied socket head cap screws, lock washers, and flat washers.



6. Insert Volant heat shield into vehicle.



7. Secure shield into place using (4) 10mm bolts removed in Removal step 8.

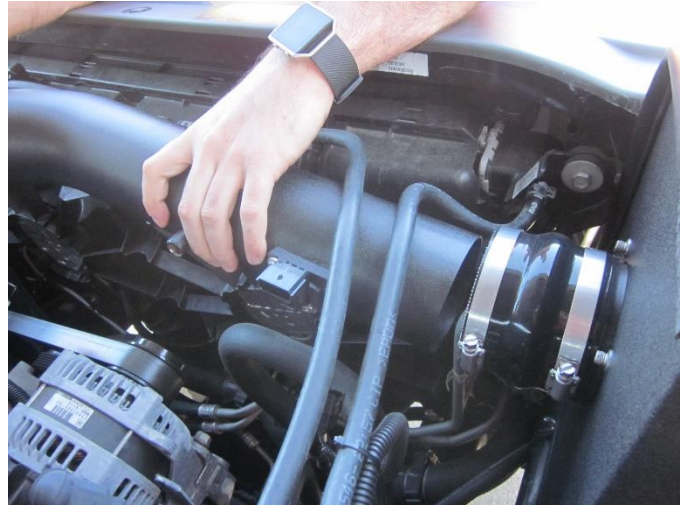


8. Slide hump hose onto adapter along with a #56 clamp on each end. Leave clamps loose at this time.

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9. For 5.3L vehicles, place straight sleeve and (2) #56 clamps onto throttle body. For 6.2L vehicles, place the reducer and #56 and #64 clamps onto throttle body. The #64 clamp should be on the throttle body end.



10. Slide Volant air duct into hump hose.



11. Slide Volant air duct into straight sleeve or reducer.



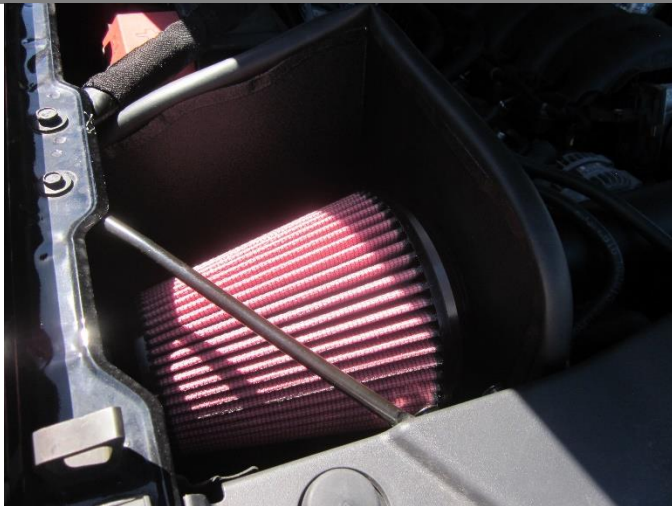
12. Adjust duct position as necessary and tighten all (4) clamps using 8mm socket and ratchet or nutdriver.

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**INSTALLATION INSTRUCTIONS**

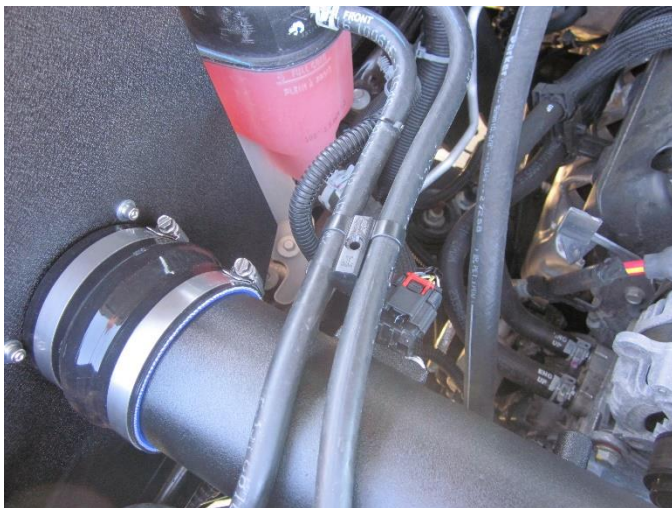
VOLANT INTAKE



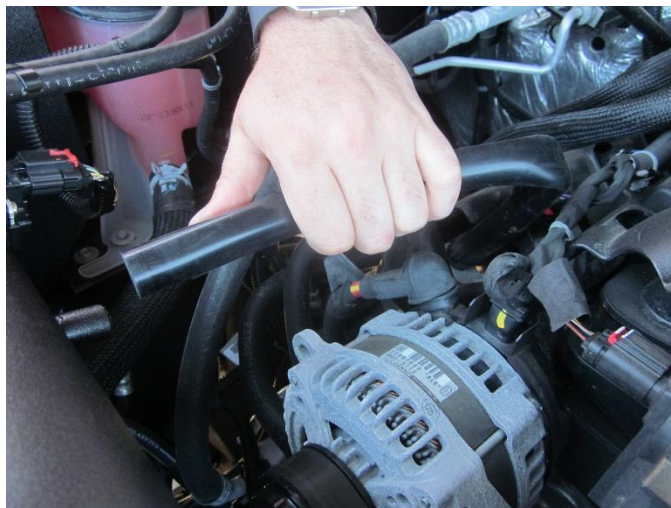
13. Install filter onto filter adapter and tighten clamp using 8mm socket and ratchet or nutdriver.



14. Clip MAF sensor wiring harness onto MAF sensor until it clicks. Push red tab down to lock harness in place.

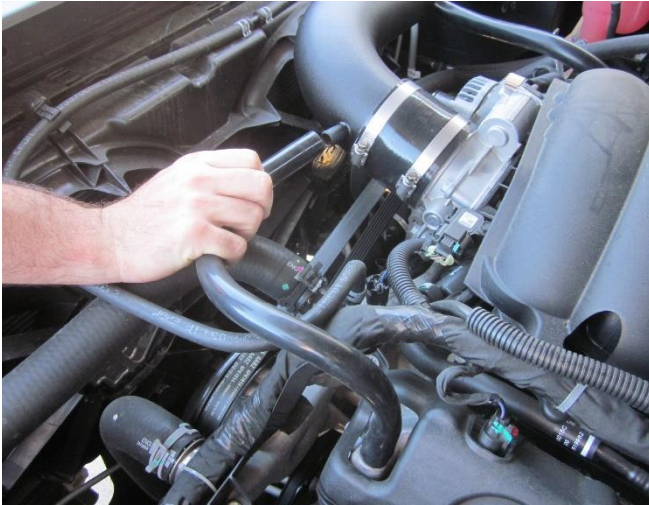


15. Install supplied hose support bracket onto the factory 5/8" lines



16. Install (2) supplied breather lines between engine and duct.

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17.



18. Attach CARB label underneath hood in visible location.

*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.

### 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**