

# Holley® iNTECH

2014-17 Chevy Corvette V8, 6.2L  
Intech Cold Air Intake System

223-05

Installation Instructions



Thank you for making HOLLEY INTECH COLD AIR INTAKES your choice in a high-performance air intake system. Extensive dyno/track testing has enabled HOLLEY to offer the most advanced design in sealed air intake systems. HOLLEY INTECH's patented interface allows for an easy and seamless installation, moreover, results will show additional horsepower, reduced air intake temperature and improved performance. Proper installation and maintenance will ensure long life and maximum performance from your HOLLEY INTECH COLD AIR INTAKE.

## **BEFORE STARTING:**

Ensure that the engine is cold and has not been run for a minimum of 2 hours prior to install.

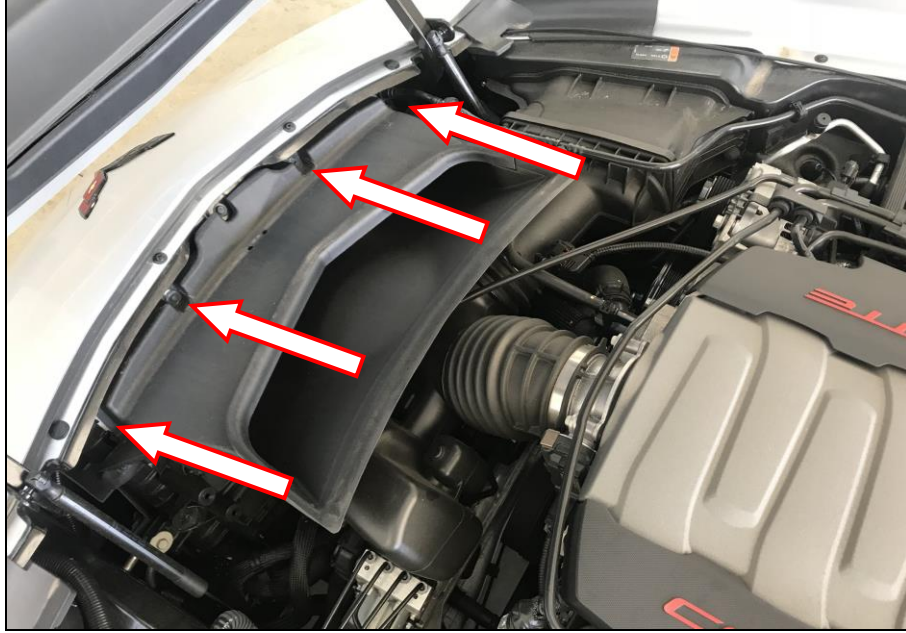
## **INCLUDED HARDWARE:**

P/N	Qty.	Description
223-05A	1	Tube
223-05H	1	Housing
80R154	1	Air Filter
19R1045	2	Fitting, CCV Vent, 1/8" NPT
19R1054	1	Fitting, Plug, 1/8" NPT
61R858	1	Coupling, Silicone, DBL Hump 3.75"IDx 3" L
557R9	2	Clamp, T-Bolt 3.75"-4" ID SS
505R86	2	Black Oxide M4x0.7mm Phillip Head Screw SS
99R10460	2	Decal, Intech 5" x 1.5", Die Cut Special

Check the hardware package. If anything is missing, please contact Technical Service at 1-866-464-6553 or 270-781-9741.

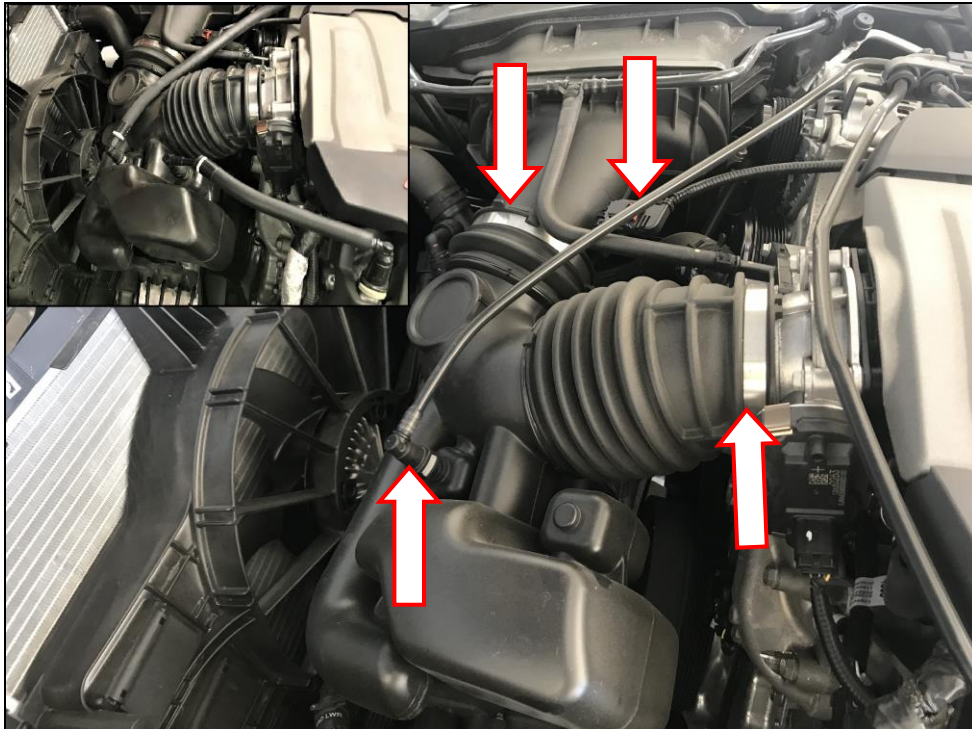
## **INSTALLATION:**

1. Disconnect the negative cable from the vehicle battery.
2. Remove the factory radiator duct by removing the (x4) screws securing it (**Figure 1**).



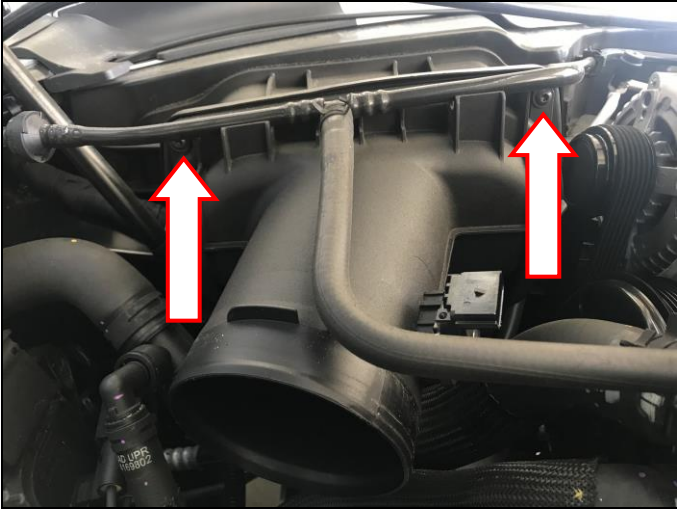
**Figure 1**

3. Disconnect the crankcase vent (CCV) fitting from the factory intake tube (**Figure 2**).
- NOTE: 2014-2016 models will have 2 fittings, as shown in the inset picture below.**
4. Disconnect the Mass Air Flow (MAF) sensor wiring harness (**Figure 2**).
  5. Loosen the (x2) hose clamps securing the intake tube to the throttle body and factory air box. Remove the intake tube.

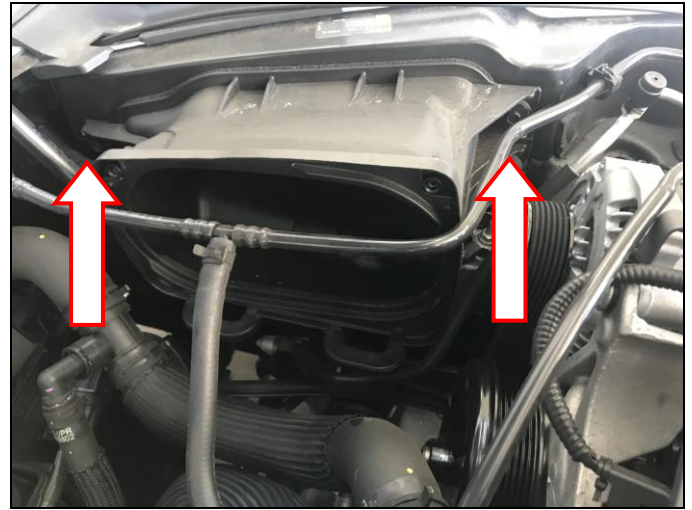


**Figure 2**

- Loosen both (Torx 25) screws on the factory plastic housing section and remove that half, and the factory air filter (**Figure 3**).
- Next remove the (x2) bolts securing the factory airbox. Pull the airbox out and remove from vehicle (**Figure 4**).



**Figure 3**



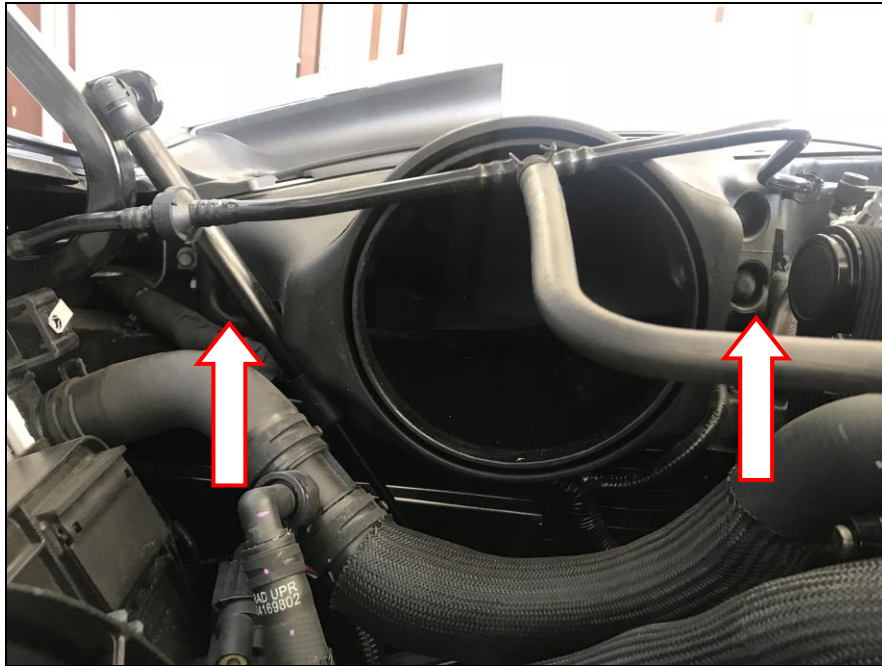
**Figure 4**

- Remove both metal sleeves, rubber grommets and large rubber grommet from the factory airbox and transfer to the iNTECH housing in the same manner they were removed (**Figure 5**).



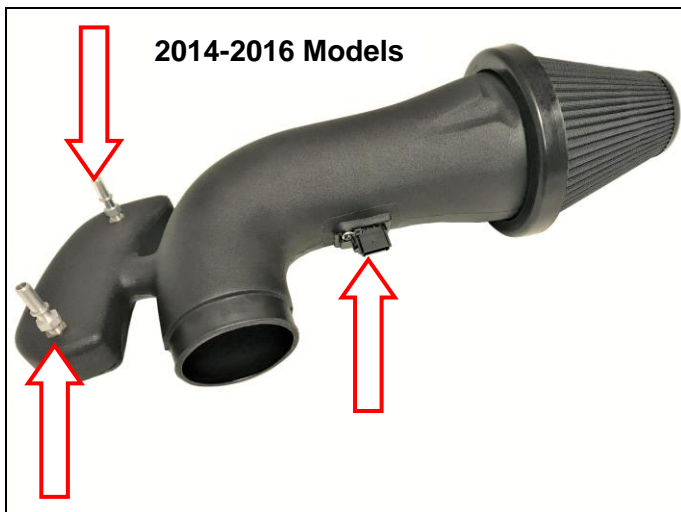
**Figure 5**

9. Install the iNTECH housing into the vehicle by first aligning the rubber grommet with the metal alignment stud.
10. Secure housing using the 2 factory bolts previously removed (**Figure 6**).



**Figure 6**

11. Using (x2) supplied stainless steel M4 screws, secure the MAF sensor onto the Intech intake tube and tighten (**Figure 7**).
12. Install supplied (x2) 1/8" NPT fittings to the intake tube (**Figure 7**).  
**\*\*\*Do not overtighten. Hand tighten, then an additional 1/4 turn with a wrench.**  
**\*\*\*Install supplied 1/8" NPT plug for the 2017 model year as shown below (Figure 8).**
13. Install the intake tube into the air filter until you feel a 'lock'.

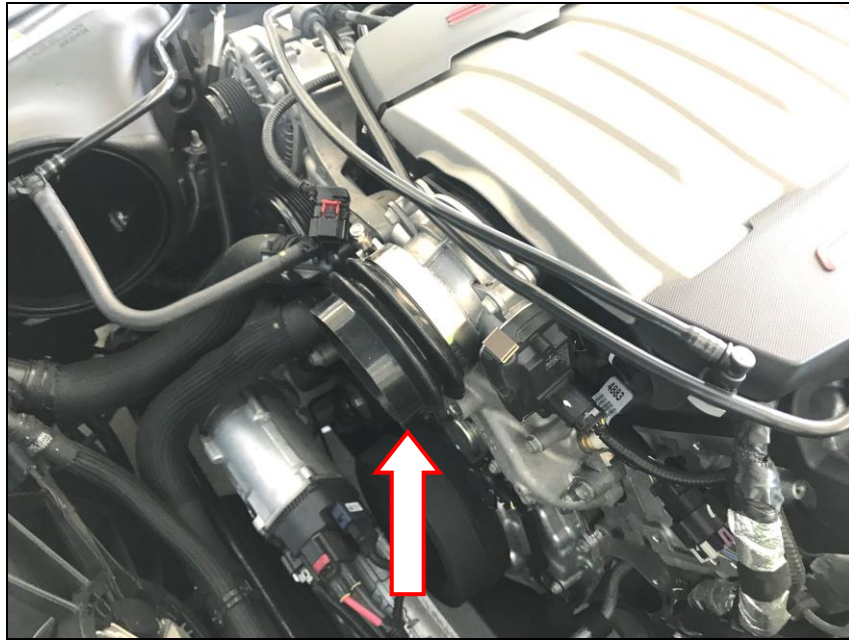


**Figure 7**



**Figure 8**

14. Install the supplied silicone coupling and (x1) T-bolt clamp to the throttle body. Tighten the clamp (**Figure 9**).



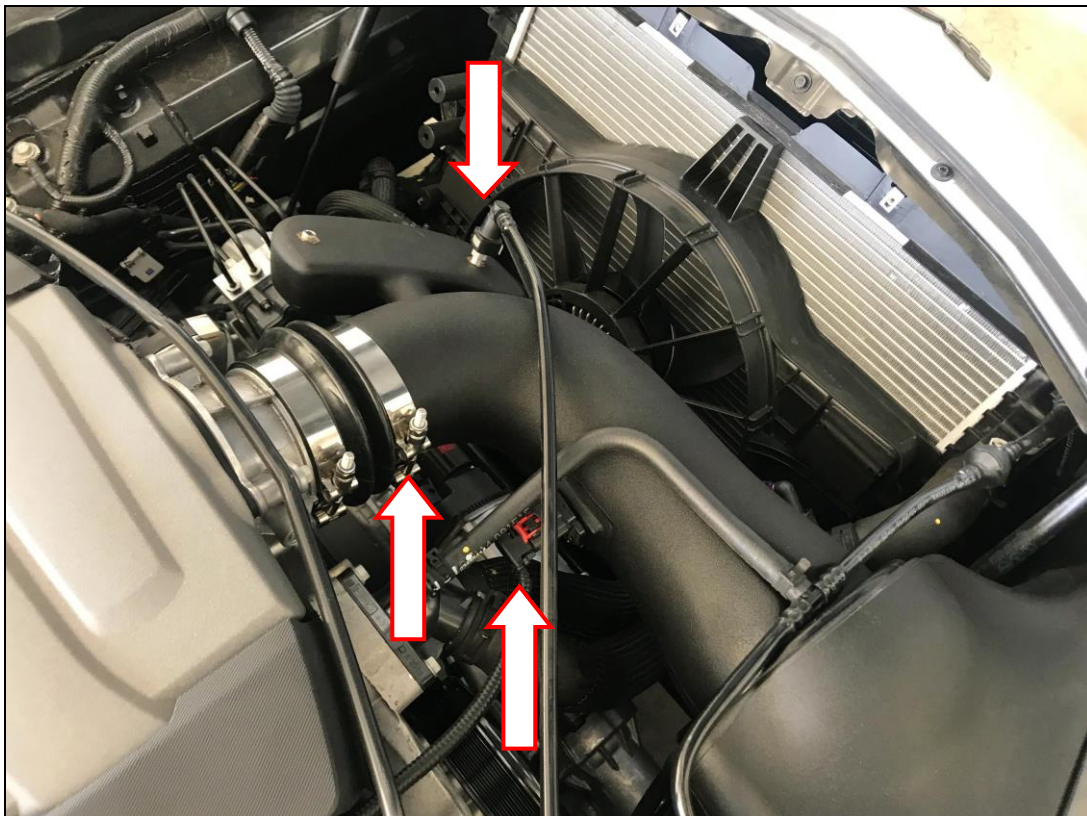
**Figure 9**

15. Install the tube and air filter assembly into the intake housing until the filter bottoms out (**soap and water or equivalent will help with inserting the filter into the housing**). Rotate and align the tube with the throttle body and coupling (**Figure 10**).

16. Insert tube into the silicone coupling and install the remaining T-bolt clamp and tighten (**Figure 10**).

17. Reconnect the MAF sensor harness to the MAF sensor (**Figure 10**).

18. Reconnect the CCV fitting to the iNTECH tube (**Figure 10**).



**Figure 10**



**Figure 11**

19. Reinstall the factory radiator duct with the (x4) previously removed factory screws (**Figure 11**).

20. Connect the battery and re-check your work.

**NOTE: Power gains may not be immediate. Accumulation of 200-500 miles and multiple key cycles may be needed for the vehicle to register optimum gains.**

**NOTE: After 150 miles, re-check and tighten all nuts, bolts, clamps, and fittings.**

**LIMITATION OF LIABILITY – DISCLAIMER:**

The regulation of emissions production, noise levels, and safety standards is undertaken by the federal government, each of the fifty state legislatures, and by many local municipalities, towns, and counties.

HOLLEY INTECH makes no warranties of merchantability, of fitness for particular purpose, or that its products are approved for general use, or that its products comply with laws, regulations, or ordinances in the state where they may be sold to the ultimate purchaser, the consumer.

Unless expressly stated to the contrary in the catalog, instruction sheet; or price list, the entire risk as to the conformity of any company product in any such state and as to repair should the product prove to be defective or non-conforming, is on the retail purchaser, the buyer, the ultimate consumer, of such product and it is not upon the seller, distributor, or manufacturer.

In this connection, the retail purchaser, the buyer, the ultimate consumer assumes the burden of the entire cost of any and all necessary service, alterations, or repair.

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California vehicle code, sections 27156 and 38391, prohibits the advertising, offering for sale, or installation of any device, which modifies a vehicle's emission control system, unless exempted, unless otherwise noted. HOLLEY INTECH that has not received an Executive Order (E.O.) exemption from these code sections are not legal for sale or use in California on vehicles originally equipped with catalytic converters, except for racing vehicles, which may never be driven upon a highway. Check with your local authorities to determine if this cold air intake system is legal for use in your particular area.

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**Date: 4-18-18**