

Holley® iNTECH

2015-17 Chevy Corvette Z06 V8, 6.2L (SC)
Intech Cold Air Intake System
223-06
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 patent pending 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
223-06A	1	Tube
223-05H	1	Housing
80R154	1	Air Filter
19R1045	1	Fitting, CCV Vent, 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

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**).

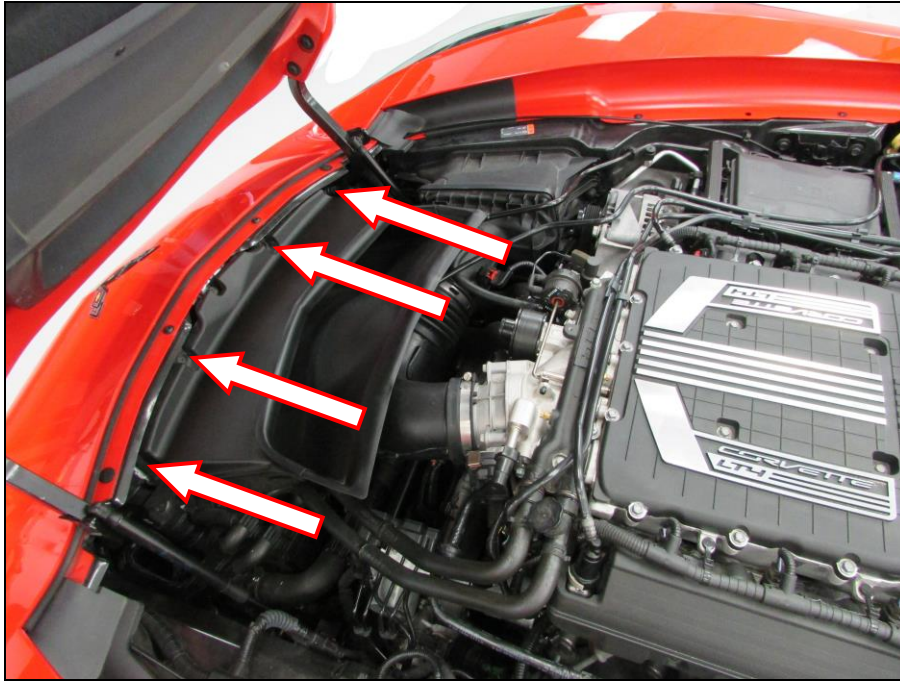


Figure 1

3. Disconnect the crankcase vent (CCV) fitting from the factory intake tube (**Figure 2**).
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.

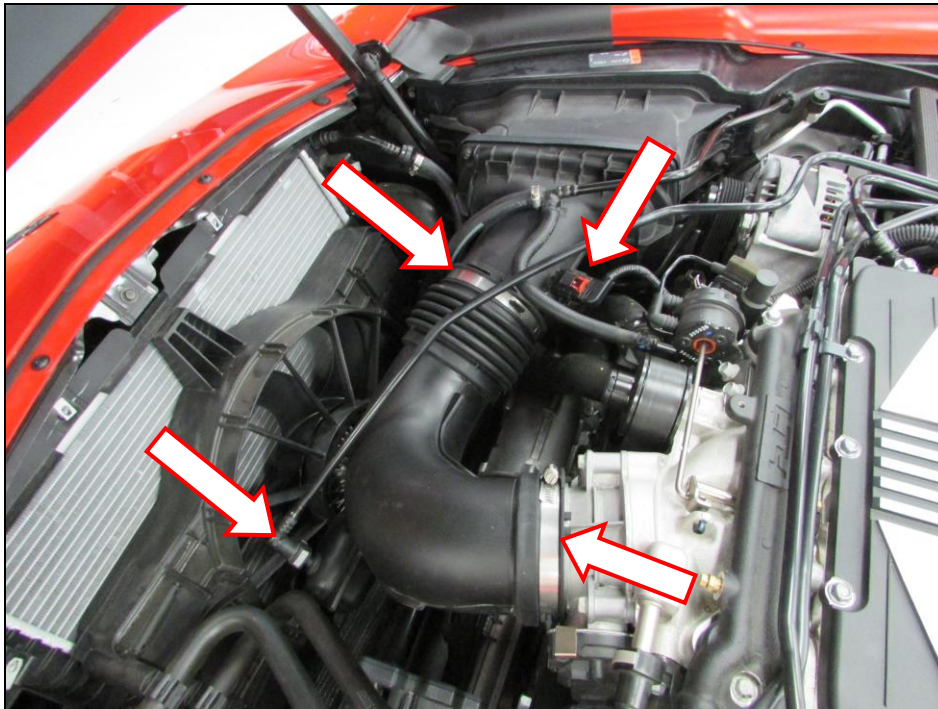


Figure 2

- 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**).

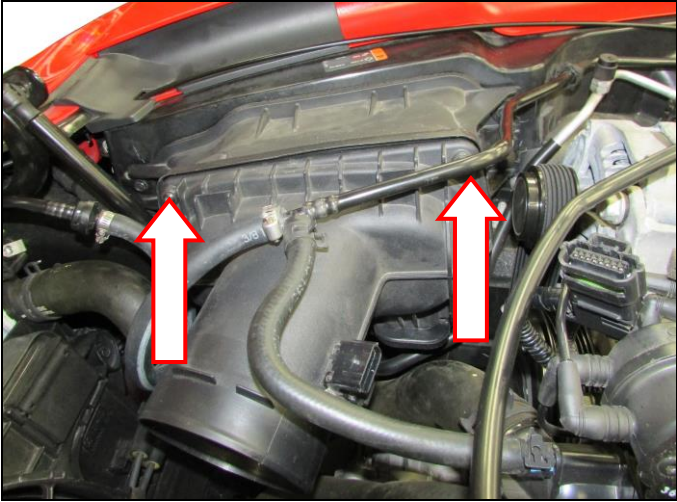


Figure 3

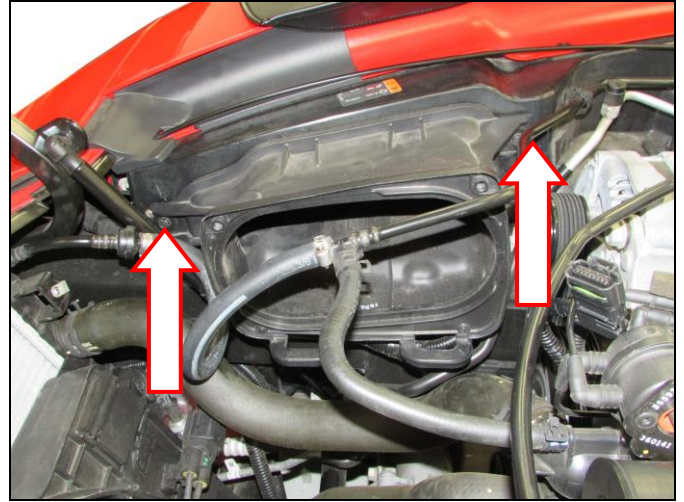


Figure 4

- 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**).

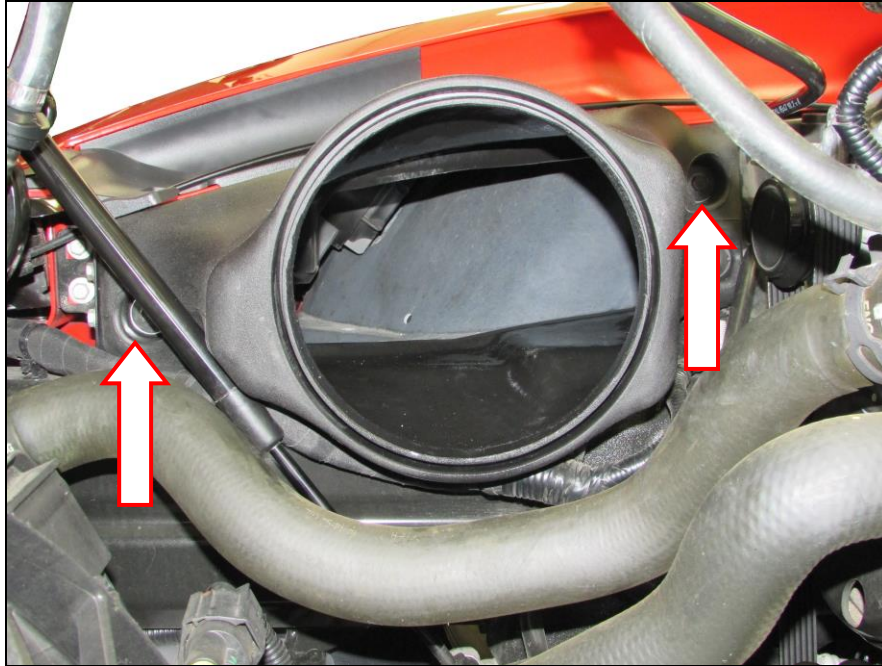


Figure 6

11. Using (x2) supplied stainless steel M4 screws, secure the MAF sensor onto the Intech intake tube and tighten (**Figure 7**).
 12. Install supplied 1/8" NPT fitting to the intake tube (**Figure 7**).
- ***Do not overtighten. Hand tighten, then an additional ¼ turn with a wrench.**
13. Install the intake tube into the air filter until you feel a 'lock'.



Figure 7

14. Install the supplied silicone coupling and (x1) T-bolt clamp to the throttle body. Tighten the clamp (**Figure 8**).

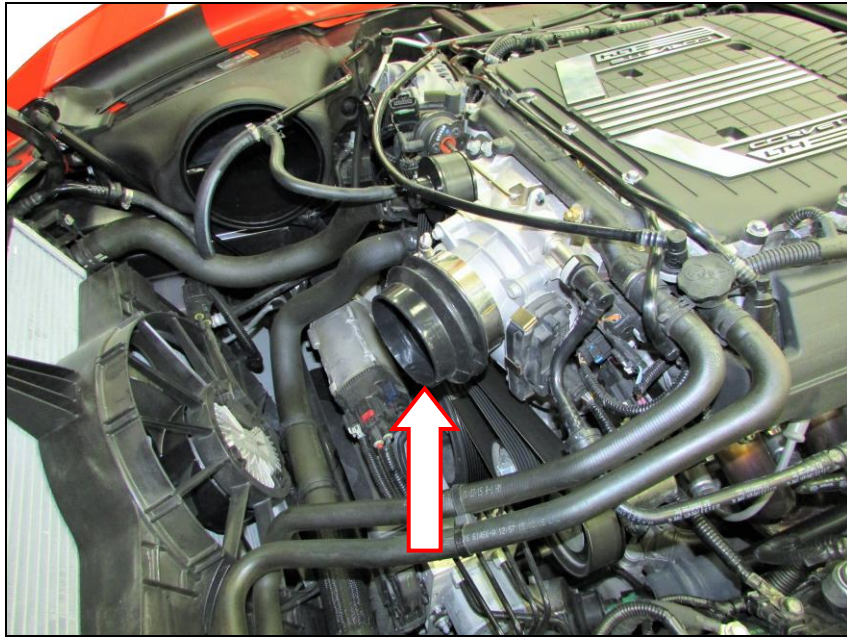


Figure 8

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 9**).

16. Insert tube into the silicone coupling. Install the remaining T-bolt clamp and tighten (**Figure 9**).

17. Reconnect the MAF sensor harness to the MAF sensor (**Figure 9**).

18. Reconnect the CCV fitting to the iNTECH tube (**Figure 9**).

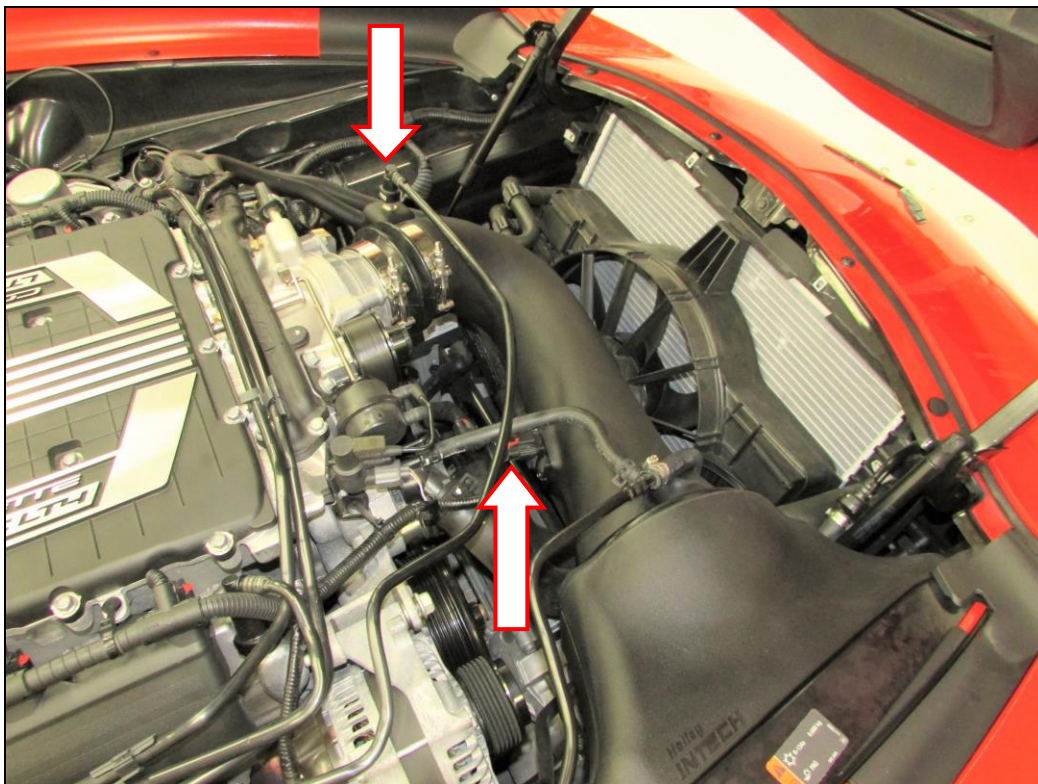


Figure 9

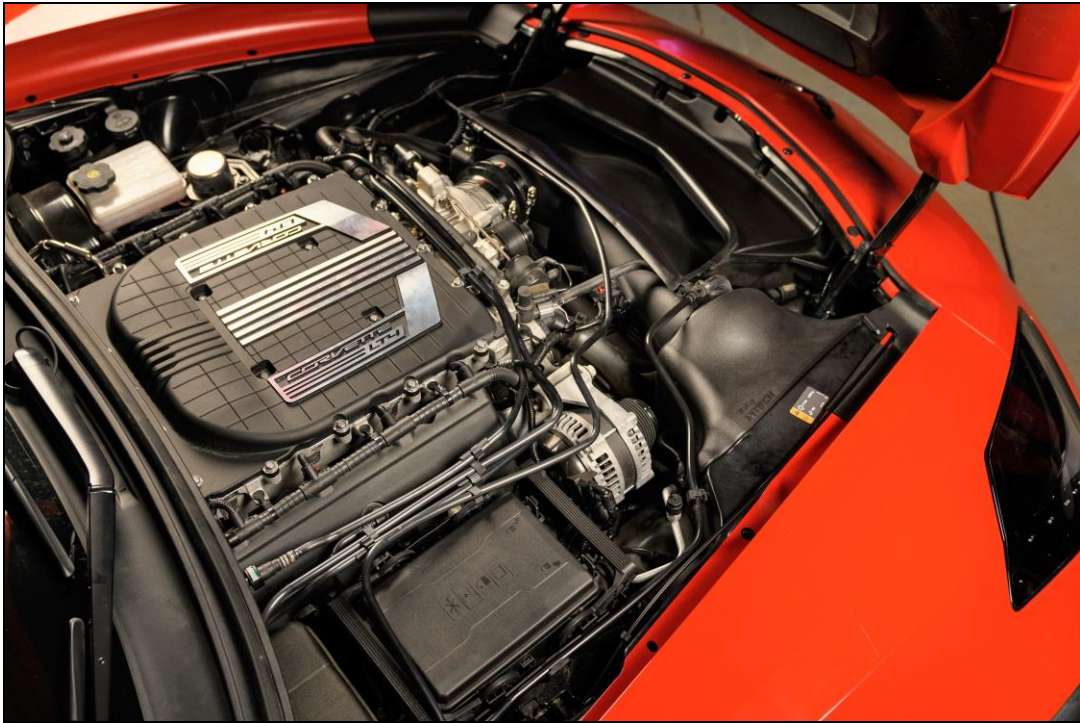


Figure 10

19. Reinstall the factory radiator duct with the previously removed factory screws (**Figure 10**).
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.