

Holley® iNTECH

2008-13 Chevy Corvette C6 V8, 6.2L (LS3) – 223-07
2006-2013 Chevy Corvette C6 Z06 V8, 7.0L (LS7) – 223-08

Intech Cold Air Intake System 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 design 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. For patent information visit PATENTS.HOLLEY.COM.

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
223-07A	1*	Tube (LS3 Engine)
223-07C	1	Cover
223-08A	1*	Tube (LS7 Engine)
80R157	2	Air Filter
19R1045	1	Fitting, CCV Vent, 1/8" NPT
61R910	1	Coupling, Silicone, Hump 4"ID x 2" L
557R12	2	Clamp, Worm 3.5"-4.5" ID 304SS #64
505R86	2	Black Oxide M4 x 0.7mm Phillip Head Screw SS
505R98	2	Screw, M6x1x10mm, Blk-Ox SS, Btn-Hd Hex
546R23	2	Washer, Flat 1/4", Blk-Ox SS
99R10460	2	Decal, Intech 5" x 1.5", Die Cut Special

*Only 1 intake tube included in each kit.

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. Disconnect the crankcase vent (CCV) fitting from the factory intake tube (**Figure 1**).
3. Disconnect the Mass Air Flow (MAF) sensor wiring harness (**Figure 1**).
4. Loosen the (x2) hose clamps securing the intake tube to the throttle body (**Figure 1**).
5. Carefully lift up on the factory intake tube, detaching it from the three factory rubber grommets.

NOTE: Do not damage or lose the factory rubber grommets as 2 of the 3 will be reused.

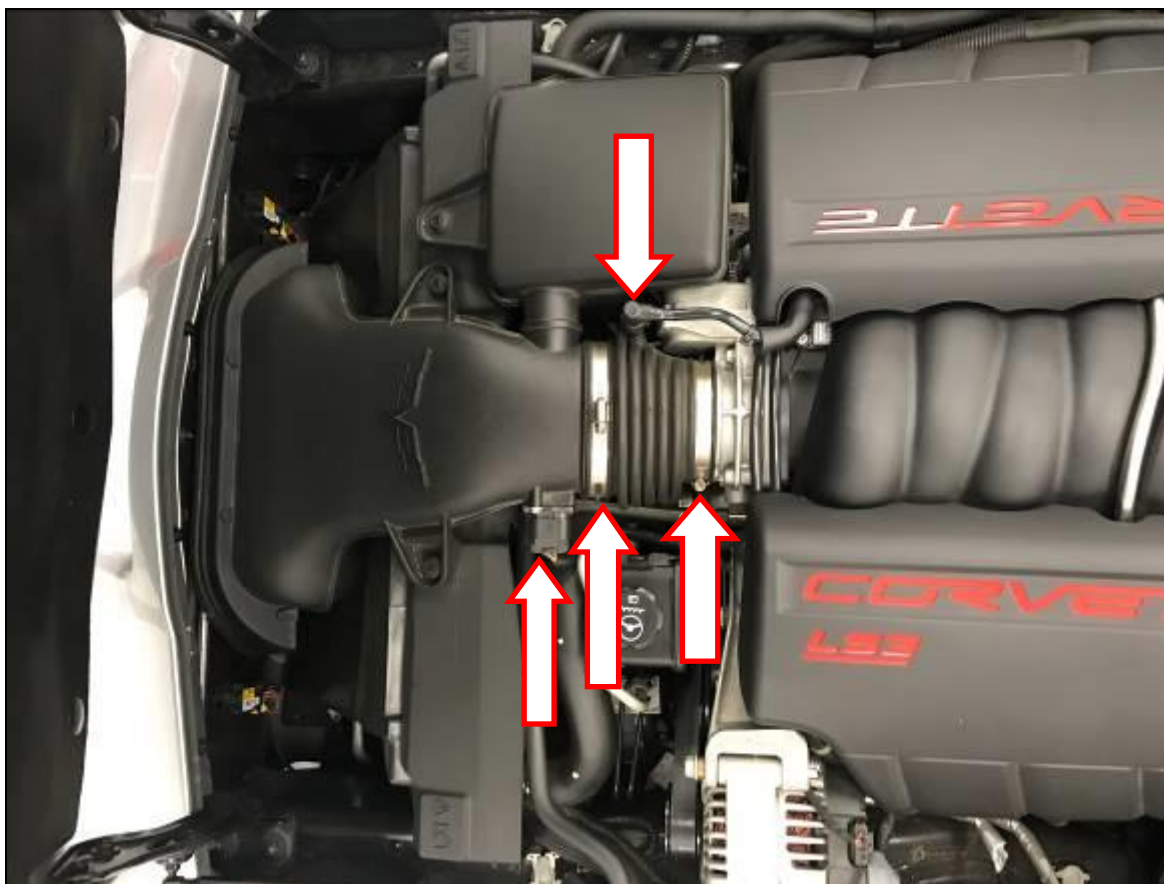


Figure 1

6. Install the supplied silicone coupling and (x1) clamp to the throttle body. Tighten the clamp (**Figure 2**).

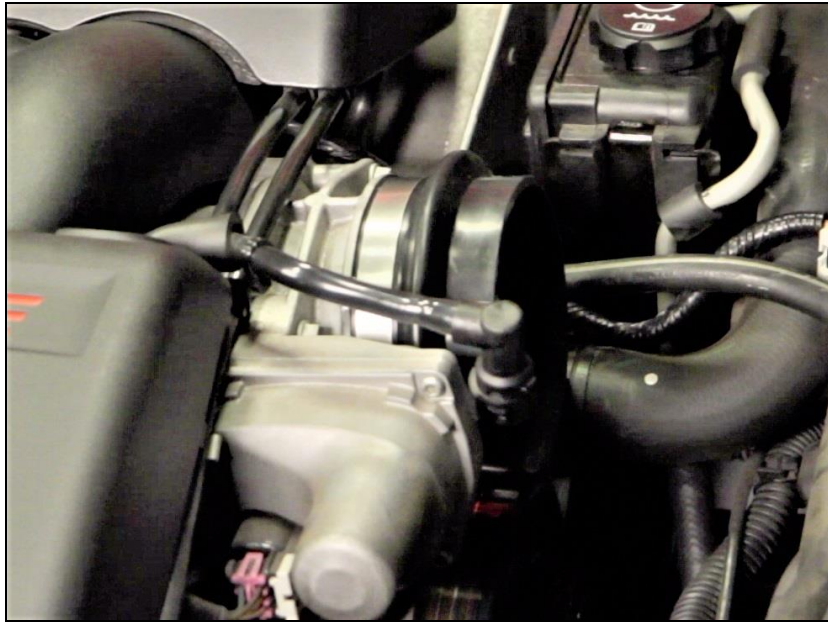


Figure 2

7. Install the provided 1/8" NPT aluminum fitting into the iNTECH intake tube (**Figures 3 & 4**).

***Do not overtighten. Hand tighten and additional ¼ turn with a wrench.**

8. Using (x2) supplied M4 screws, secure the MAF sensor onto the Intech Intake Tube and tighten.



Figure 3 – (For LS3 Application)



Figure 4 – (For Z06 LS7 Application)

9. Install an air filter on either end of the intake tube. Position the clamps as shown and tighten (**Figure 5**).



Figure 5

10. Install the vacuum-formed cover by first sliding the cover over the filters and aligning the holes in the cover with the molded-in fittings in the tube (**Figure 6**).

***NOTE: The cover has built-in “spring” to the design so the assembly is snug when installed.**

11. Using the supplied washers and M6 screws, secure the cover to the intake tube as shown (**Figure 6**).



Figure 6

12. Now lower the intake assembly down into the engine bay, filter side first, then connect the intake tube to the silicone coupling (**Figure 7**).
13. Align the intake tube and firmly press onto the factory rubber grommets (**Figure 7**).
14. Install the remaining stainless-steel worm clamp onto the silicone coupling and tighten at this time (**Figure 7**).

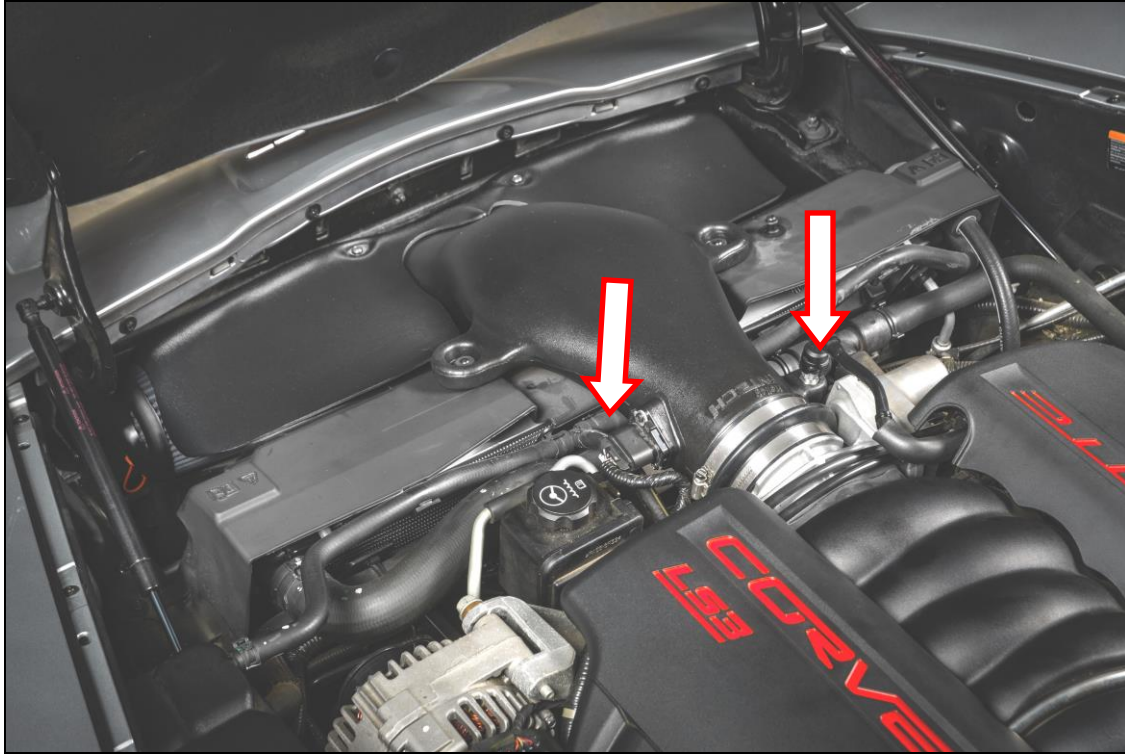


Figure 7

15. Reconnect the MAF sensor harness to the MAF sensor (**Figure 7**).
16. Reconnect the CCV fitting to the aluminum fitting on the iNTECH tube (**Figure 7**).
17. 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.

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Revision Date: 2-26-19