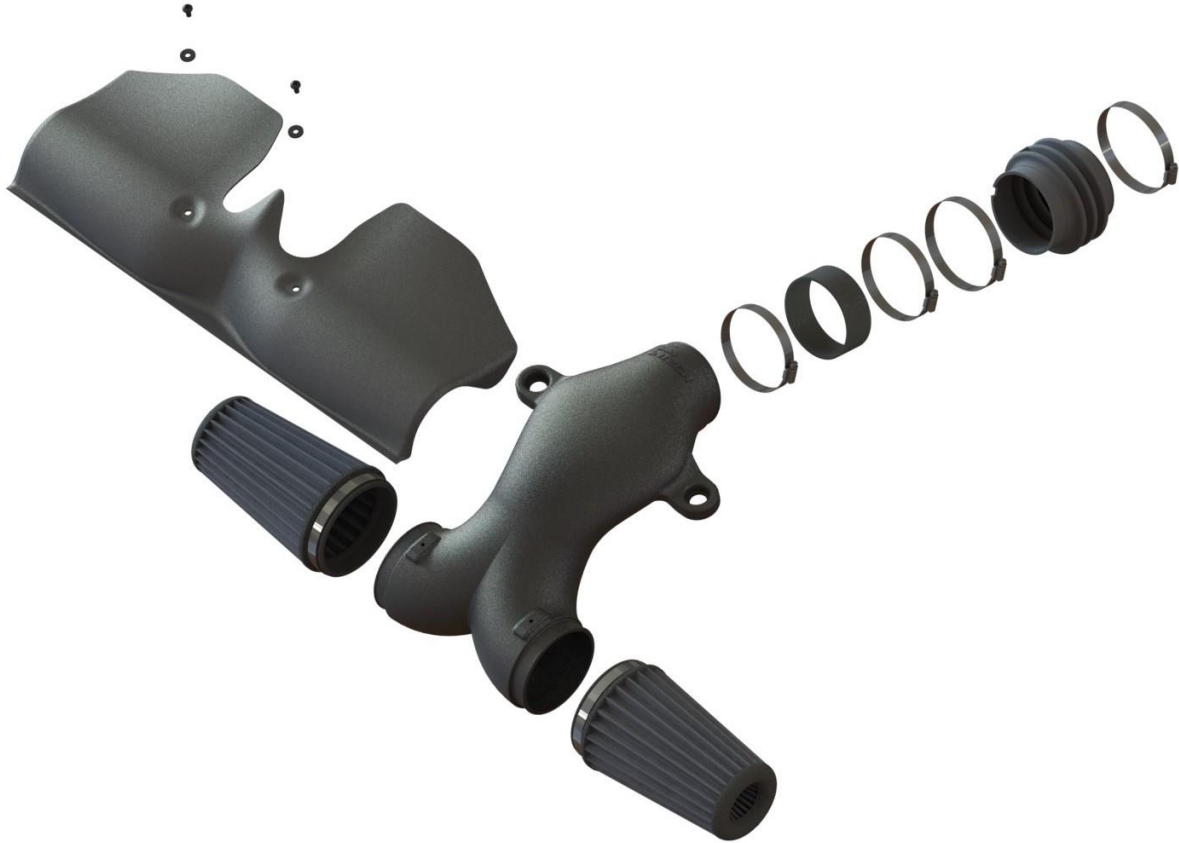


# Holley® iNTECH

## 2005-2007 Chevy Corvette C6 V8, 6.0L (LS2) – 223-10 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 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**

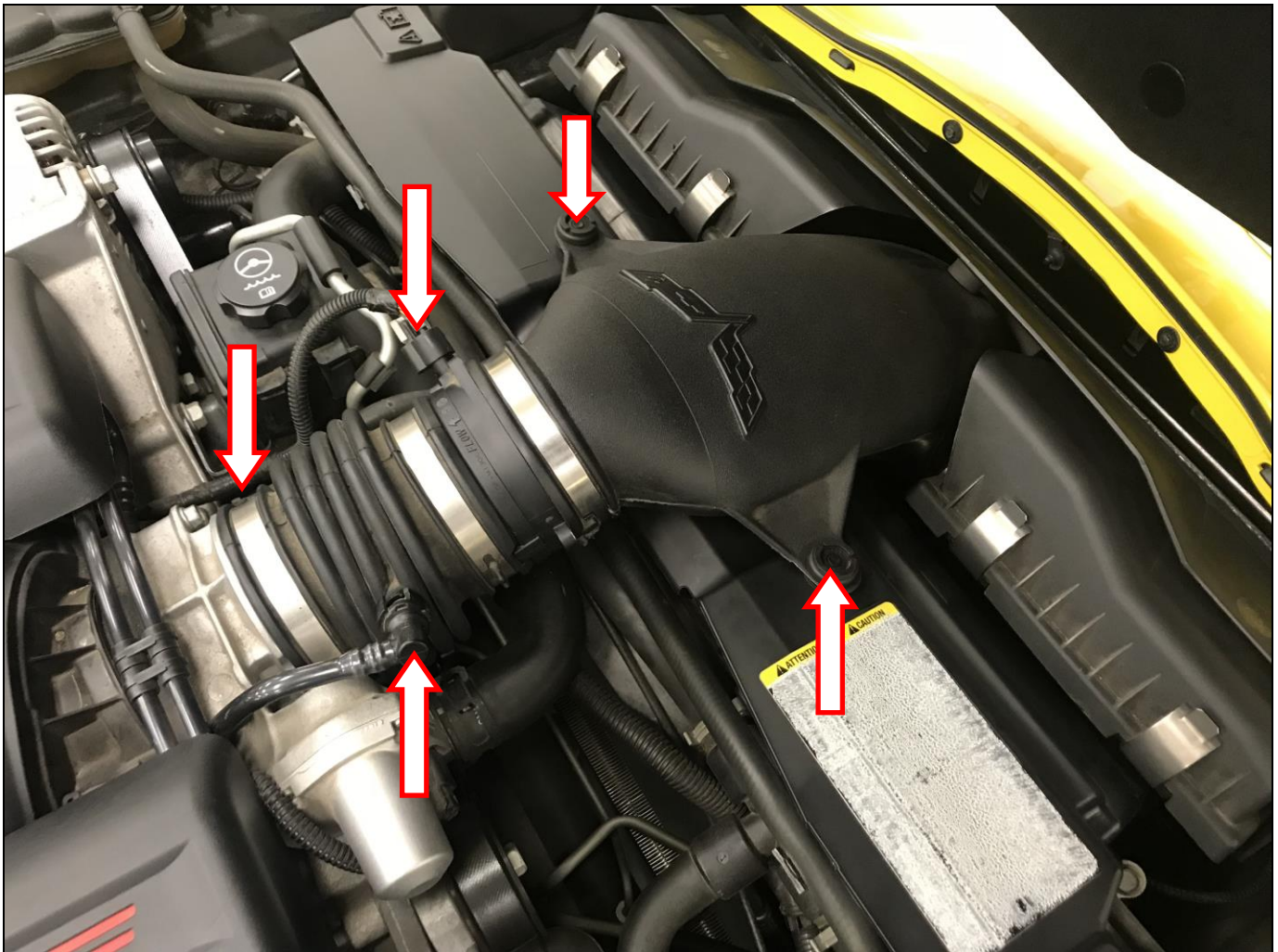
P/N	Qty.	Description
223-10A	1	Tube (LS2 Engine)
223-07C	1	Cover
80R157	2	Air Filter
61R959	1	Coupler, Si, Straight 3.75ID x 1.5L x .125thk"
61R960	1	Coupler, Hump, Si w/ Fitting
557R11	2	Clamp, Worm 3.06"-4.0" ID 304SS #56
557R12	2	Clamp, Worm 3.5"-4.5" ID 304SS #64
505R98	2	Screw, M6 x 1 x 10mm, Blk-Ox SS, Btn-Hd Hex
546R23	2	Washer, Flat 1/4", Blk-Ox SS
99R10460	2	Decal, Intech 5" x 1.5", Die Cut Special

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

## **INSTALLATION:**

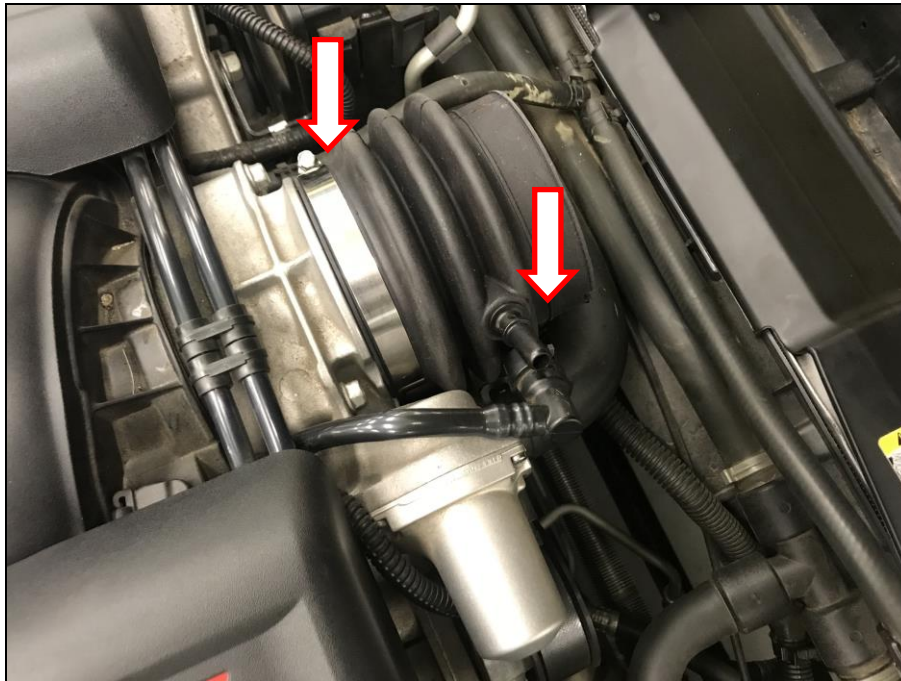
1. Disconnect the negative cable from the vehicle battery.
2. Disconnect the crankcase vent (CCV) fitting from the factory intake tube (**Figure 1**).
3. Disconnect the Mass Air Flow (MAF) sensor wiring harness (**Figure 1**).
4. Loosen the (x1) hose clamp securing the intake to the throttle body (**Figure 1**).
5. Carefully lift up on the factory intake, detaching it from the factory rubber grommets.

**NOTE: Do not damage or lose the factory rubber grommets as both will be reused.**



**Figure 1**

6. Remove the plastic fitting from the factory rubber coupler and install into the provided silicone coupler. **(Figure 2)**.
7. Remove the (x2) clamps and separate the OEM mass air flow (MAF) sensor from the factory intake tube and coupler.  
**\*NOTE: Be extremely careful when handling the MAF sensor and do not damage/bend the metal honeycomb insert.**
8. Install the silicone coupler onto the throttle body and secure with one of the two smaller worm clamps at this time **(Figure 2)**.



**Figure 2**

9. Remove both of the factory rubber grommets from the radiator shroud.
10. Install one rubber grommet into each ear of the iNTECH intake tube as shown, and in the same orientation as removed **(Figure 3)**.
11. Install an air filter on either end of the intake tube. Position the clamps as shown and tighten **(Figure 3)**.



**Figure 3**

12. Install the small straight coupler between the intake tube and the MAF sensor (**Figure 4**).
13. Install both of the larger provided worm clamps as shown and tighten at this time (**Figure 4**).



**Figure 4**

14. 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.**

15. Using the supplied washers and M6 screws, secure the cover to the intake tube as shown (**Figure 5**).



**Figure 5**

16. Now lower the intake assembly down into the engine bay, filter side first, then connect the MAF sensor to the silicone coupling (**Figure 6**).
17. Align the intake tube and firmly press onto the factory rubber grommets (**Figure 6**).
18. Install the remaining stainless-steel worm clamp onto the silicone coupling and tighten at this time (**Figure 6**).



Figure 6

19. Reconnect the MAF sensor harness to the MAF sensor (**Figure 6**).
20. Reconnect the CCV hose to the factory plastic fitting in the silicone coupler (**Figure 6**).
21. 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.

**THE FOREGOING STATEMENT LIMITS THE LIABILITY OF THE MANUFACTURER.**

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**Date: 11-21-18**