

Holley® iNTECH

2015-17 Ford Mustang V8, 5.0L Intech Cold Air Intake System

223-03

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
223-03A	1	Tube
223-03H	1	Housing
80R151	1	Air Filter
19R1037	1	Fitting, CCV Vent, 1/2" NPT
19R1045	2	Fitting, CCV Vent, 1/8" NPT
19R1054	1	Fitting, Plug, SS, 1/8" NPT
61R867	1	Coupling, Silicone, DBL Hump 3.5" ID x 3" L
557R11	2	Clamp, Worm - Drive3 3-4" ID SS (#56)
505R86	2	Screw, Phillips Head, Black Oxide M4 x 0.7mm
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 engine cover.
3. Disconnect all 3 fittings and the rubber hose connected to the OE intake tube.
4. Loosen the (x2) hose clamps securing the intake tube to the throttle body and OE air box. Remove intake tube.
5. Remove the bolt securing the housing in place and the plastic clip on the front of the housing.
6. Remove the OE air box by pulling straight up. Ensure that the rubber grommet stays on the chassis.



Figure 1

7. Carefully disconnect the terminated plug from the fender and both push clips attached to the wiring harness (**Figure 2**).
8. Relocate the terminated plug on the fender well to the location shown below (**Figure 3**).



Figure 2

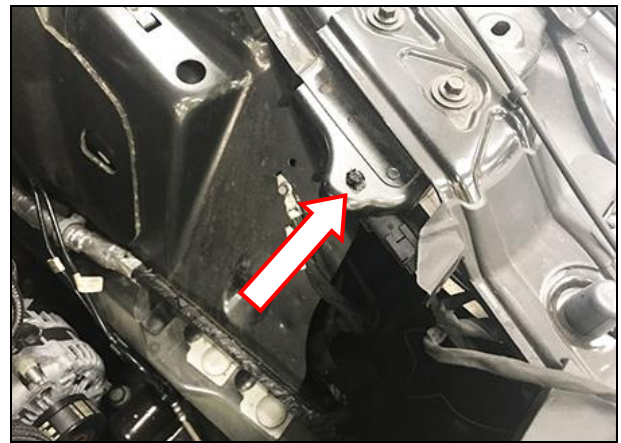


Figure 3

9. On a workbench, install the Intech Air Filter until the air filter completely engages and bottoms out on the grooved interface.
10. Remove the rubber grommet and metal sleeve from the OE airbox and transfer to the iNTECH housing in the same manner it was removed.
11. Install the iNTECH housing by first lowering with a sweeping motion and lining up the front snorkel with the factory air duct.
12. Next, align the rubber bushing on the housing with the metal fender clip.
13. Secure housing with the previously removed factory bolt (**Figure 4**).

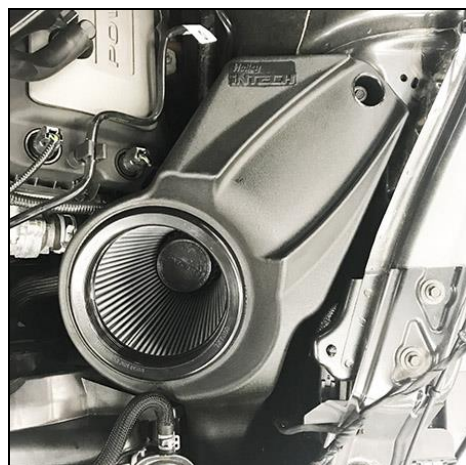


Figure 4

14. Using (x2) supplied M4 screws, secure the MAF sensor onto the INTECH Intake Tube and tighten.
15. Install (x2) supplied 1/8" NPT vent fittings and 1/2" NPT fitting to the intake tube (**Figure 5**). **NOTE: 1/8" NPT plug provided for 2017+ models.**



Figure 5

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

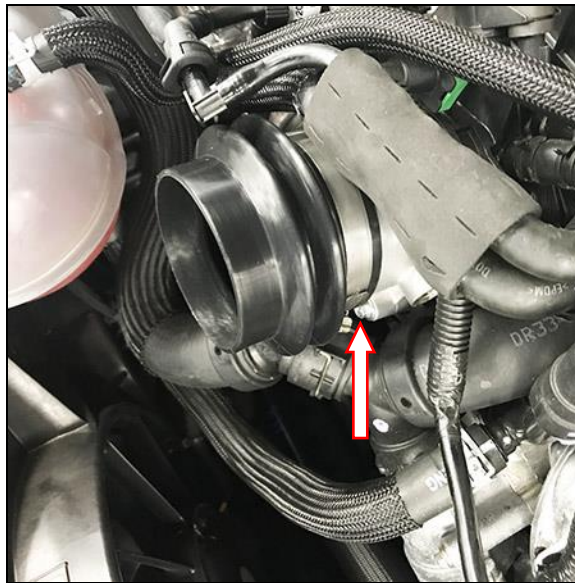


Figure 6

17. Install the intake tube into the air filter until you feel a 'lock' (**soap and water or equivalent will help with inserting the tube into the filter**), then rotate and align the tube with the throttle body and coupling. Insert tube into the silicone coupling. Install the remaining clamp and tighten.



Figure 7

18. Reconnect the sound hose, MAF sensor, and 3 remaining hose fittings (**Figure 7**).
19. Connect the battery and re-check your work.

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.

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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.

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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