

Holley® iNTECH

2018-2019 Ford Mustang V8, 5.0L
iNTECH Cold Air Intake System

223-11

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. Visit PATENTS.HOLLEY.COM for more information.

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
223-11A	1	Tube
223-11H	1	Housing
80R153	1	Air Filter
19R1037	1	Fitting, CCV Vent, 1/2" NPT
19R1045	1	Fitting, CCV Vent, 1/8" NPT
61R867	1	Coupling, Silicone, DBL Hump 3.5"IDx 3" L
557R11	2	Clamp, Worm-Drive 3-4"ID SS (#56)
505R86	2	Screw, Phillips Head, Black Oxide M4x0.7mm
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. Pop both round plastic caps off the engine cover and remove each nut inside. Remove the engine cover.

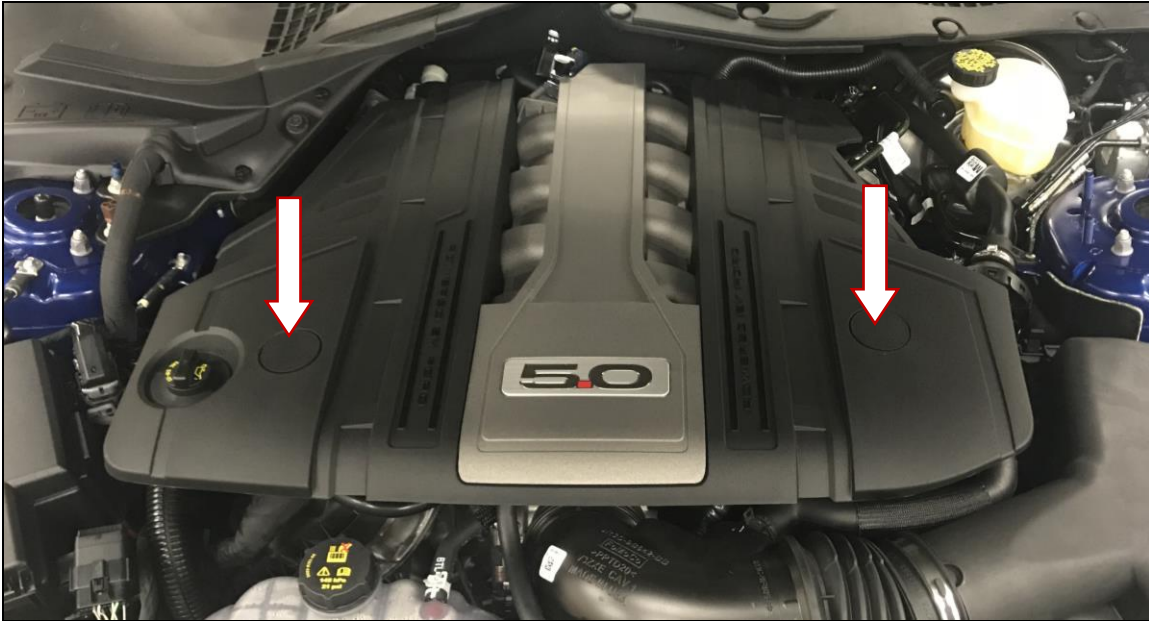


Figure 1

3. Disconnect both plastic fittings and the rubber sound hose connected to the OE intake tube.
4. Loosen the (x2) hose clamps securing the intake tube to the throttle body and OE airbox. Remove intake tube.
5. Remove the bolt securing the OE airbox in place and the plastic wire clip on the front of the airbox.
6. Remove the OE airbox by pulling straight up.

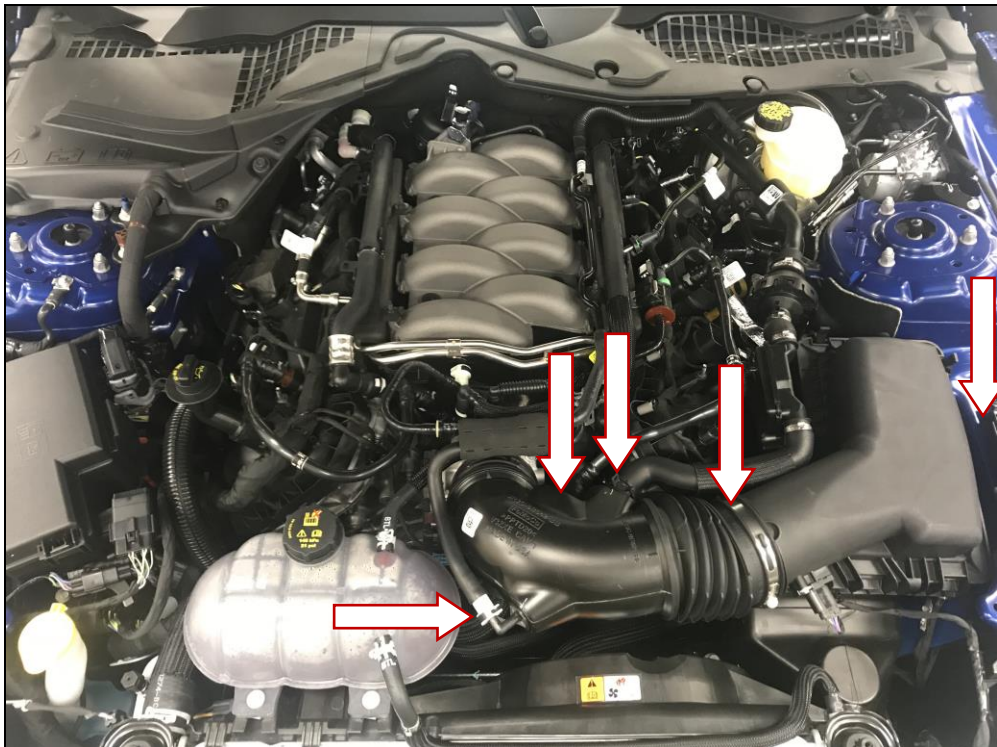


Figure 2

- Carefully disconnect the terminated plug from the fender and both push clips attached to the wiring harness (**Figure 3**).

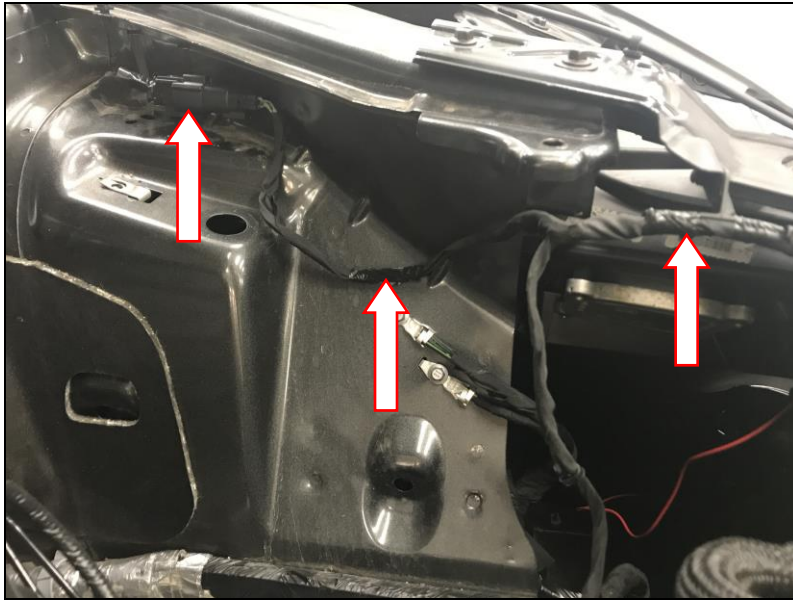


Figure 3

- Remove the rubber grommet and metal sleeve from the OE airbox and transfer to the iNTECH housing in the same manner it was removed.
- Transfer the large rubber fender grommet located on the bottom of the OE airbox to the iNTECH airbox.
- Install the iNTECH housing by first lowering with a sweeping motion and lining up the front snorkel with the factory air duct.
- Next, align the metal sleeve on the housing with the metal fender clip.
- Secure housing with the previously removed factory bolt (**Figure 4**).

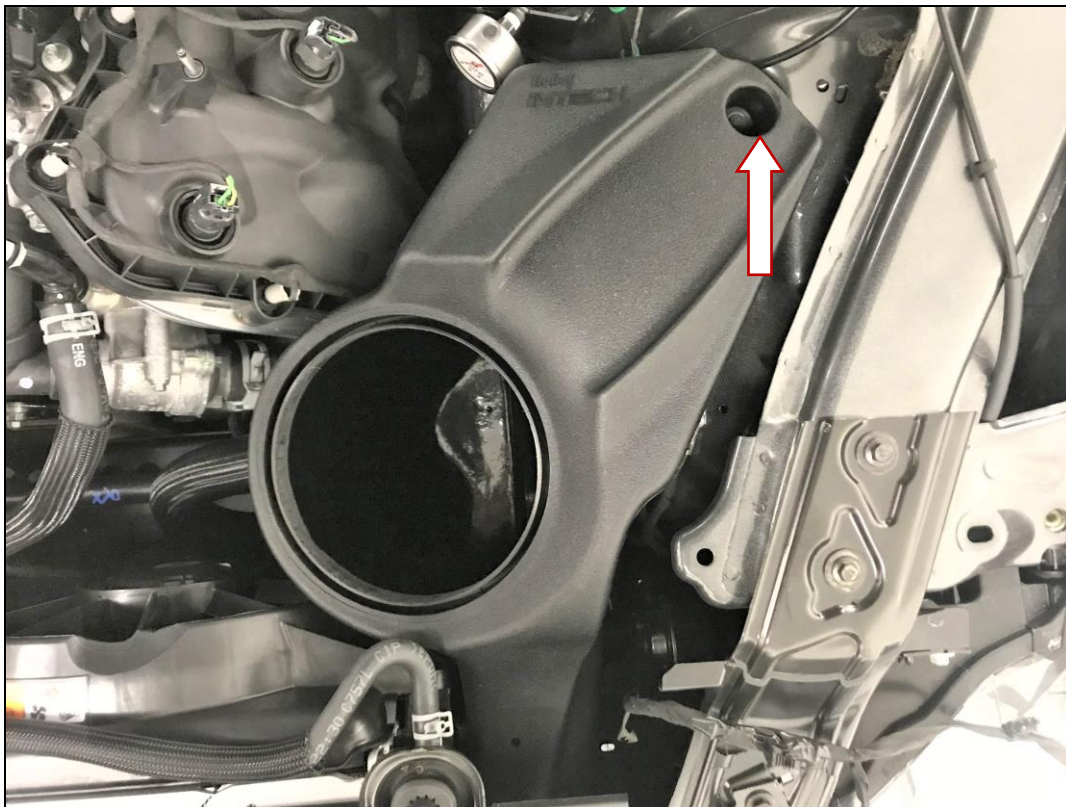


Figure 4

13. Install the supplied silicone coupler over the throttle body and secure using one of the provided clamps **(Figure 5)**.
14. Using (x2) supplied M4 screws, secure the MAF sensor onto the iNTECH Intake Tube and tighten **(Figure 5)**.
15. Install supplied 1/8" NPT vent fitting and 1/2" NPT fitting to the intake tube **(Figure 5)**.
NOTE: Do not overtighten. Hand tighten – then an additional 1/4 turn with a wrench.
16. Insert the iNTECH air filter over the large end of the tube until you feel a 'lock', then insert the other end into the silicone coupler.
17. Rotate the tube and filter assembly down into the iNTECH housing.
18. While applying slight pressure to the top of the intake tube, firmly press the air filter into the groove of the housing.
19. Install the remaining clamp over the coupler and tighten.



Figure 5

20. Reconnect the sound hose, MAF sensor, and (x2) remaining hose fittings (**Figure 6**).
21. Reinstall the engine cover and secure with the previously removed nuts and covers (**Figure 6**).



Figure 6

22. Secure the previously removed terminated plug and "T-shaped" plug into the iNTECH housing as shown (**Figure 7**).
23. Connect the battery and re-check your work making sure all fittings, clamps, nuts, and bolts are secure.



Figure 7

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.

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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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