

Holley® iNTECH

2011-2020 Dodge Challenger/Charger V8, 6.4L

2012-2014 Chrysler 300 V8, 6.4L

Intech Cold Air Intake System

223-12

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
223-12A	1	Tube
223-12H	1	Housing
80R151	1	Air Filter
711R1	1	Fitting, CAI Temp Sensor
53R293	1	Grommet, Rubber
61R867	1	Coupling, Silicone, DBL Hump 3.5"IDx 3" L
61R974	1	Plug, Si Auxiliary Housing
61R978	1	Plug, Si Headlight
557R15	2	Clamp, T-Bolt
711R2	1	Trim Seal, Foam Rubber 18.5"
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) hose connected to the factory intake housing (**Figure 1**).
3. Disconnect the temperature sensor plug from the temperature sensor by firmly squeezing and pulling (**Figure 1**).
4. Remove the bolt securing the factory airbox in place and save for later use (**Figure 1**).
5. Loosen the hose clamp securing the intake tube to the throttle body (**Figure 1**).
6. Remove the factory air intake. Be careful not to lose the rubber grommet on the bottom of the housing, as it will be reused.

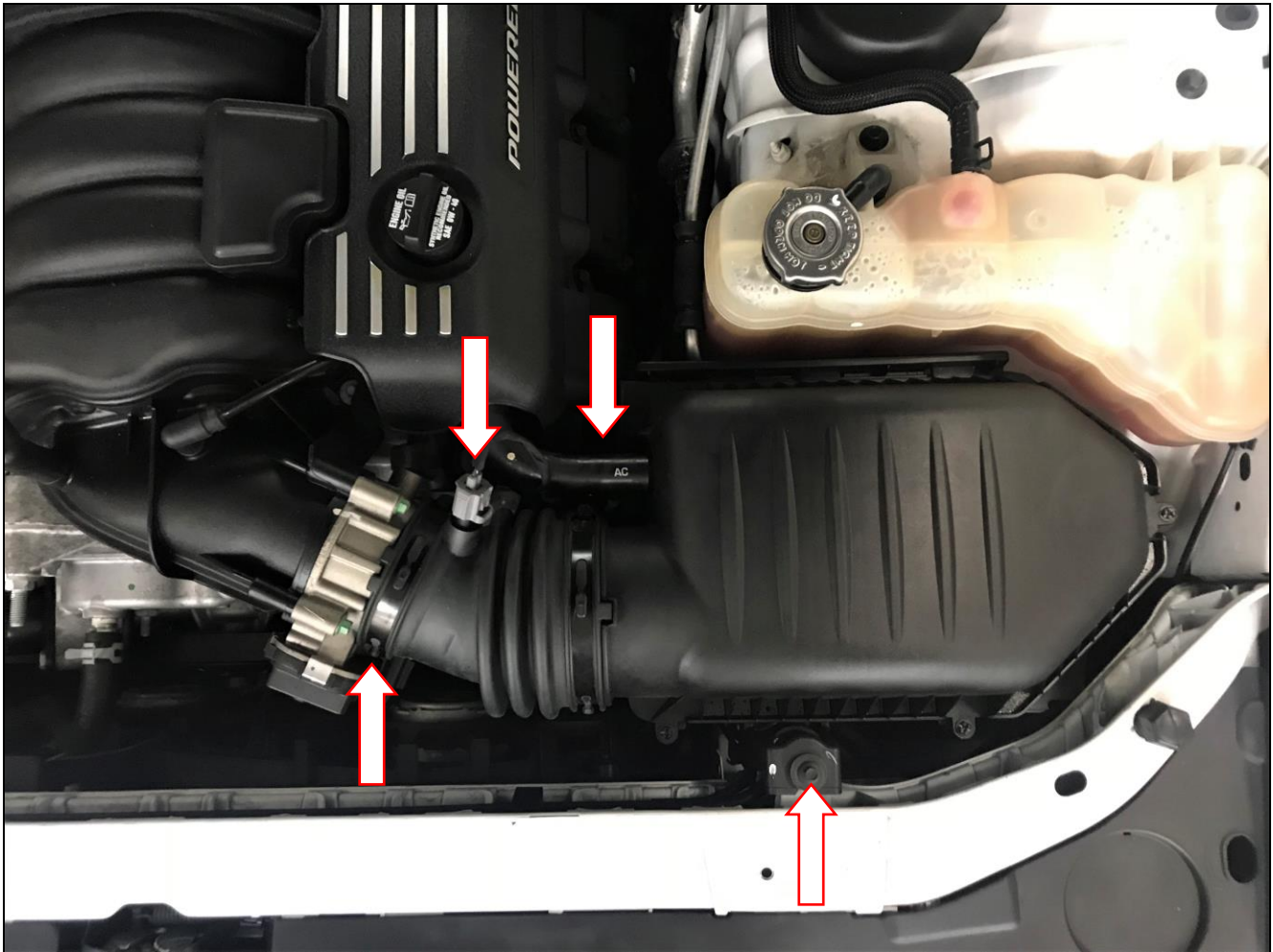


Figure 1

7. Transfer the rubber grommet from the bottom of the factory housing to the bottom of the iNTECH housing (**Figure 2**).
8. Install the rubber seal trim on the bottom of the housing, pressing firmly to properly seat.
9. Transfer the rubber grommet and metal sleeve from the factory bracket on the lower half of the airbox and install on the iNTECH housing.

10. Install the provided silicone block-off plug into the front opening to keep out hot engine air. **(Figure 2)**. *****This opening is for use of the optional headlight air duct (Sold Separately P/N 223-12-1) on 2015 and up model years.**
11. Install the supplied rubber grommet and aluminum air temp sensor fitting into the iNTECH tube **(Figure 2)**.
***NOTE: Aluminum temp sensor fitting has an alignment dimple that when properly installed, should be in line with marker on the tube.**
12. Remove air intake temp sensor from OE intake tube by lightly lifting up on position tab with a small flat-head screwdriver or equivalent, rotating counterclockwise and pulling out.
***NOTE: Be careful not to use too much pressure prying on sensor tab**
13. Reinstall the temp sensor into the aluminum fitting, making sure position tab on sensor is turned clockwise far enough to engage and lock in the fitting.
14. Install the iNTECH air filter into the housing until it completely bottoms out on the grooved interface.
15. Align the lower grommet with the hole in the inner fender well and the upper grommet with the existing mounting location. Press firmly to ensure the housing is seated properly and reinstall the previously removed bolt at this time.
16. Install the intake tube into the air filter until you feel a “lock” **(Figure 2)**.
*****Soap and water or equivalent will help with inserting the tube in to the filter.**
17. Install the provided silicone coupler and align the intake tube with the throttle body.
18. Secure with both of the provided t-bolt clamps, taking care not to overtighten the clamps.
19. Reconnect the CCV hose and temp sensor plug to the intake tube **(Figure 2)**.

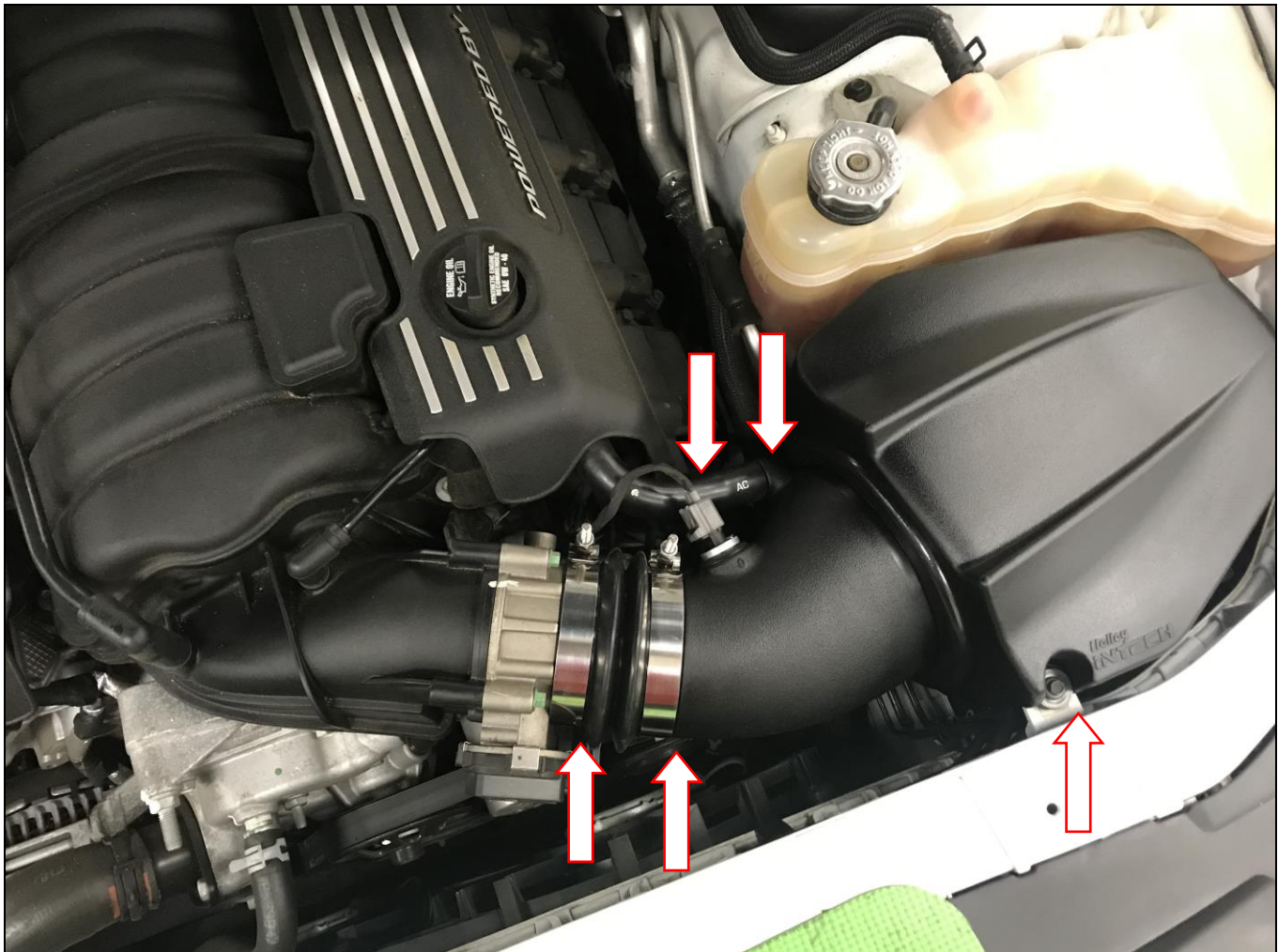


Figure 2

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.

NOTE: Will not fit Challenger/Charger models equipped with factory Shaker Hood or Chrysler 300 models with factory HID lights.

NOTICE:

This part is legal under the provisions of EPA's memorandum 1A. The company has reasonable basis (test results) to verify that this product allows the vehicle to operate within legal emissions standards and is therefore legal to be sold for on-street use in all states that accept the legal provisions of the Clean Air Act and EPA Memorandum 1A. This product is NOT LEGAL FOR SALE OR USE IN THE STATE OF CALIFORNIA. Testing with the California Air Resources Board, in order to achieve 50-state compliance, is pending with CARB. Once testing is complete with California, and an E.O. number is issued, this product will be updated to 50-state legal status.

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.

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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