

# Holley® iNTECH

2012-2018 Jeep Wrangler JK V6, 3.6L  
Intech Cold Air Intake System

223-20

## 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](http://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
223-20A	1	Tube
223-20H	1	Housing
61R940	1	Coupling, Silicone, Hump 3.00"ID x 2.38" L
61R1005	1	Jeep JK Scoop, SI
53R293	1	Grommet, Rubber
711R1	1	Fitting, Temp Sensor
80R157	1	Air Filter
557R14	2	Clamp, Worm, 304SS # 52 2.81"-3.75"
3401374-00	2	Washer, Flat, M6 Large OD
HW273	2	Screw, BTNHD SS, M6x1x40mm
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 factory engine cover.
3. Disconnect the crankcase vent (CCV) hose from the factory air box (**Figure 1**).
4. Remove the (x2) bolts from the factory intake tube securing it to the upper radiator cover (**Figure 1**).
5. Disconnect the temp sensor wiring harness from the temp sensor located on the bottom of the factory intake tube (**Figure 1**).
6. Loosen the (x2) hose clamps securing the intake tube to the throttle body and OE air box. Remove intake tube (**Figure 1**).
7. Remove the air box assembly from vehicle. Be careful not to lose the (x3) rubber grommets securing the bottom of the air box as they will be reused.

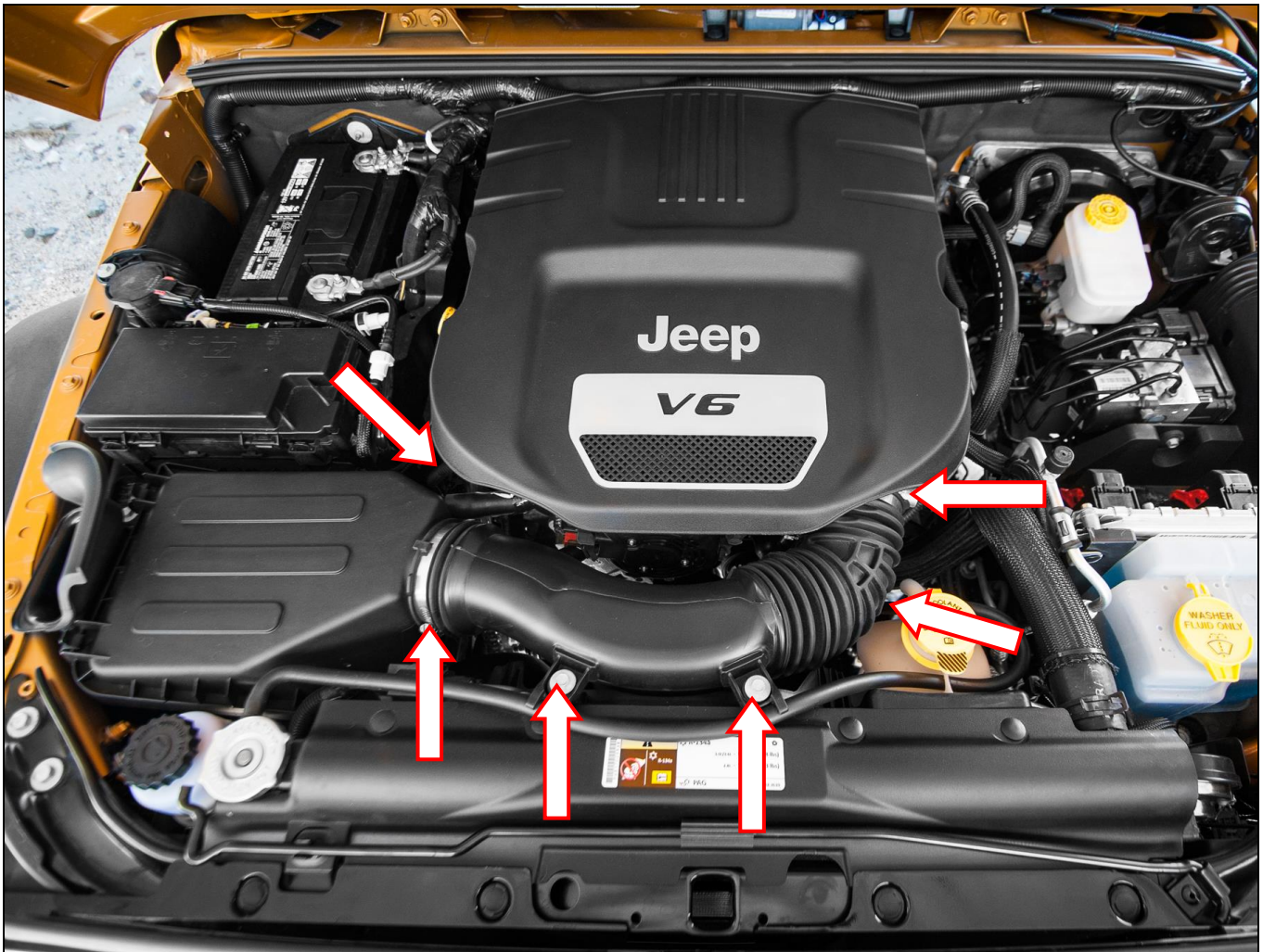


Figure 1

8. Remove the (x2) metal sleeves and (x2) rubber grommets from the factory intake tube and install in the iNTECH tube in the same manner used in the factory tube.
9. Install supplied grommet followed by the air temp sensor fitting into the iNTECH tube **(Figure 2)**.



**Figure 2**

10. Remove air intake temp sensor from OE intake tube by lightly lifting up on position tab with a flathead screwdriver or equivalent and rotating counterclockwise and pulling out. **Be careful not to use too much pressure prying on sensor tab.**
11. Reinstall temp sensor into the iNTECH tube fitting, making sure position tab on sensor is turned clockwise far enough to engage in lock on fitting.

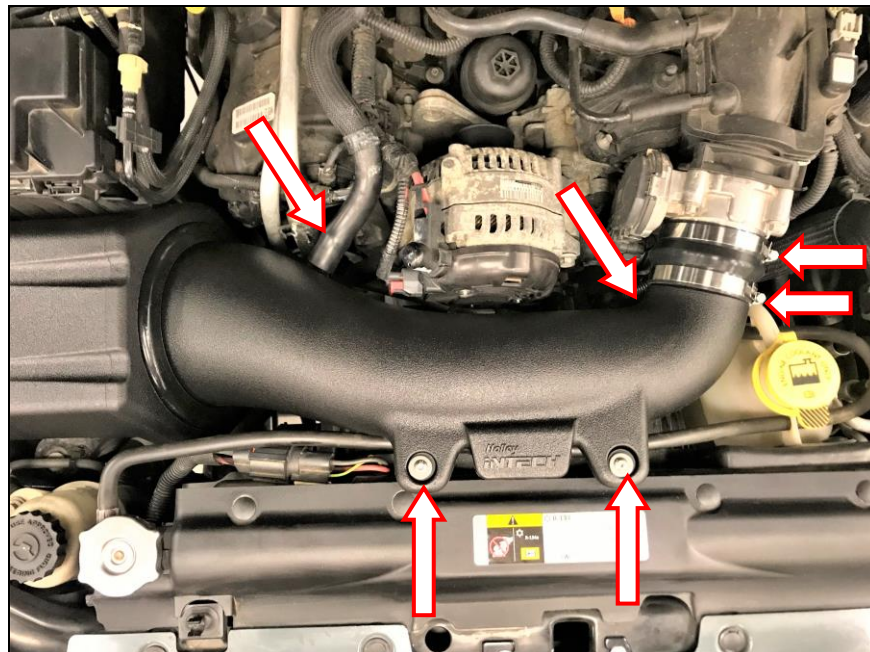


12. Install the iNTECH air filter into the iNTECH housing by firmly pressing into housing until filter is fully seated (**Figure 3**).
13. Install the iNTECH housing w/ air filter by aligning with the (x3) rubber grommets and press firmly until fully seated (**Figure 3**).



**Figure 3**

14. Install the iNTECH tube into the air filter until you feel a 'lock' (**soap and water or equivalent may help with inserting the tube into the filter**).
15. Rotate and align the tube with the throttle body. Install the provided silicone coupler (**Figure 4**).
16. Install and tighten the provided SS clamps securing the iNTECH tube to the throttle body (**Figure 4**). Align the (x2) grommets in the iNTECH tube with the holes in the radiator cover and install the provided SS bolts and washers (**Figure 4**).
17. Reconnect the rubber CCV hose and temp sensor wiring harness to the iNTECH tube (**Figure 4**).



**Figure 4**

18. Install the silicone scoop in the iNTECH housing, making sure it is full seated and secure in the housing (**Figure 5**).
19. Reinstall the factory engine cover (**Figure 5**).
20. Connect the battery and re-check your work.



**Figure 5**

**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 these headers are legal for use in your particular area.

© 2020 Intech, Inc. All rights reserved. Tous Droits Réservés.

**199R11790**  
**Date: 1-7-20**