2018-2020 Jeep Wrangler JL L4, 2.0L
Intech Cold Air Intake System
223-37
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 ran for a minimum of 2 hours prior to install.

INCLUDED HARDWARE:

P/N	Qty.	Description
80R154	1	Air Filter
223-37A	1	Tube
223-16H	1	Housing
61R940	1	Coupling, Hump, Si, 3.0"ID x 2.38"L
557R14	2	Clamp, 304SS Worm (2.81-3.75)"
711R1	1	Fitting, AL, Temp Sensor
711R6	1	Fitting, PCV Vacuum
505R112	1	Screw, M6 x 1 x 12mm BCHS, Blk-Ox SS
19R1170	1	Fitting, 3/8" Hose ID, 1/4"NPT, Brass
53R293	1	Grommet, Rubber, Push-In, 1.06ID
42196737	1	Hose, Rubber Fuel, 3/8"ID @ 7"
99R10460	2	Decal, Intech 5" x 1.5", Die Cut Special
505R116	1	Screw, Torx, Thread-Forming

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 temp sensor wiring harness from the temp sensor on the intake tube (**Figure 1**).
3. Disconnect the temp sensor wiring harness-clip from the factory tube **(Figure 1).**
4. Remove the (x2) bolts from the factory intake tube securing it to the upper radiator cover **(Figure 1)**
5. Loosen the (x2) hose clamps securing the intake tube to the flexible turbo inlet and factory air box. Remove intake tube **(Figure 1)**.

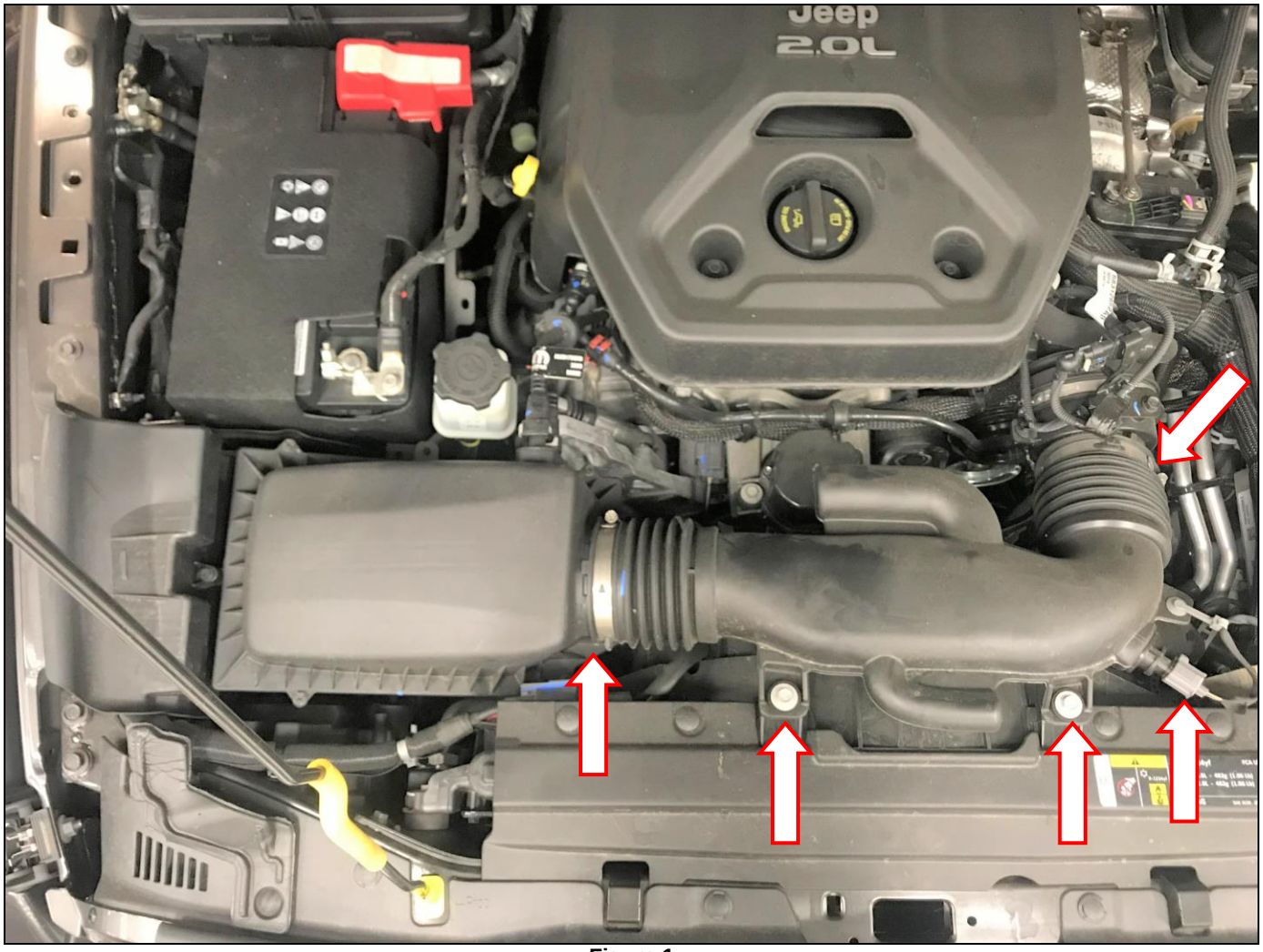

Figure 1

6. Pinch, and then disconnect both crankcase vent (CCV) lines from the backside of the factory housing (**Figure 2**).

7. Remove the remaining screw securing the factory air box and air scoop to the vehicle fender (**Figure 3**). Remove air box and scoop assembly from vehicle.

8. If needed, remove the (x2) rubber grommets on the bottom of the airbox, but be certain they are placed in their factory location on the fender for reuse **(Figure 2).**

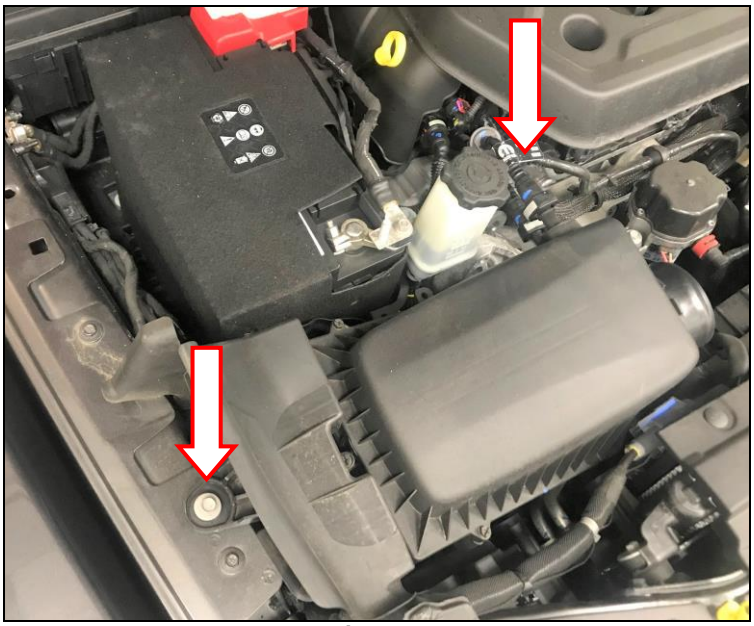

Figure 2

9. Remove the screw securing the scoop to the factory airbox, and then remove the scoop from the airbox **(Figure 3).**
   ***NOTE: Disassembling the factory airbox, squeezing the sides and pushing the scoop from the inside will help.**

10. Install the factory scoop into the iNTECH housing, securing with the provided self-threading screw **(Figure 3).**

11. Install the iNTECH housing into the vehicle by aligning the studs with the grommets, then firmly pressing down **(Figure 3).**

12. Install the supplied silicone coupling on the turbo inlet and secure with a hose clamp **(Figure 3).**

Figure 3

13. Install the supplied 1/4” NPT fitting into the intake tube **(Figure 4).**
    NOTE: Do not overtighten. Hand tighten, then an additional ¼ turn with a wrench.

14. Slip the supplied rubber hose over the brass fitting **(Figure 4).**

15. Insert the supplied vacuum fitting into the rubber hose in the orientation shown **(Figure 4).**

16. Secure the fitting on the iNTECH tube with the provided M6 screw as shown **(Figure 4).**

Figure 4

17. Install supplied grommet followed by the temp sensor fitting into the iNTECH tube **(Figure 5).**

18. Remove the temp sensor from the factory 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**.

19. Reinstall the temp sensor into the iNTECH tube fitting making sure the position tab on sensor is turned clockwise far enough to engage and lock on the fitting **(Figure 5).**

20. 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 **(Figure 5).**

Figure 5

21. Install the provided air filter over the iNTECH intake tube until you feel a ‘lock’ **(Figure 6)**.

22. Install the intake tube into the air filter until you feel a ‘lock’ **(soap and water or equivalent will help with inserting the tube and filter into the housing),** then rotate and align the tube with coupling **(Figure 5).**

23. Insert the tube into the silicone coupling. Install the remaining clamp and tighten **(Figure 5).**

24. Reconnect the temp sensor wiring harness to the temp sensor on the intake tube (**Figure 5).**

25. Secure the temp sensor wiring harness clip into the provided hole next to the sensor **(Figure 5).**

26. Position both vacuum fittings to line up with its matching vent fitting size on the iNTECH tube and press on firmly **(Figure 5).**

27. Connect the battery and re-check your work.

Figure 5

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.

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This part is legal under the provisions of EPA's Tampering Policy dated November 23rd, 2020. 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 the EPA Tampering Policy. 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 air intake system is legal for use in your particular area.

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Revision Date: 7-26-21