

## K&N Series 69 Typhoon Cold Air Intake (V6 - 11, 12, 13, 14) Installation Guide

### Required Tools:

- #3MM Hex
- #4MM Hex
- Flat Blade Screwdriver
- Pliers
- 5/16" wrench/socket
- 10MM wrench/socket

### Included Parts:

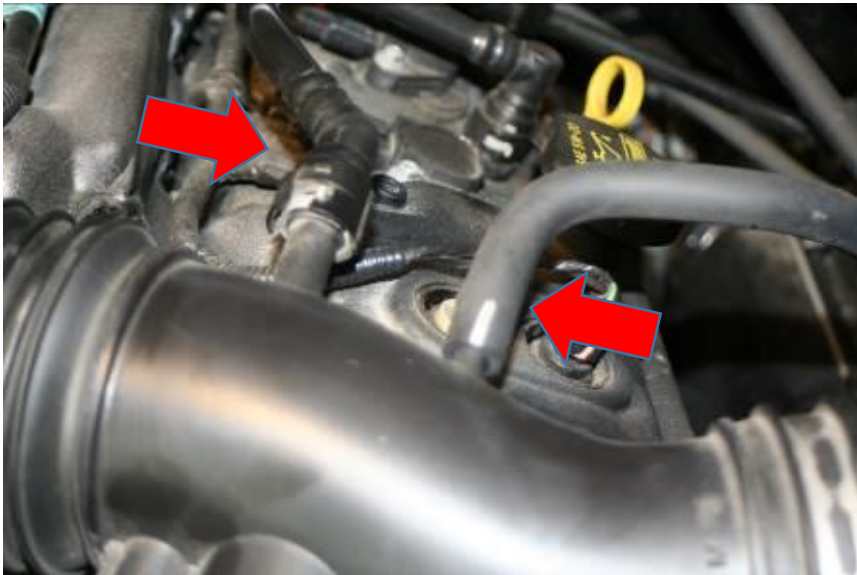
- (3) Hose Clamp #48
- (1) Hose; 3" ID X 3"L Hump Reinforced
- (1) Intake tube
- (1) Vent; STRT, 3/8" Hose, 1/4 NPT, Plas
- (2) Bolt; M4 - 0.07 8mm, A/H Cap, SS
- (1) Hose; 3-1/2" To 3" ID X 3" L TPRD Molded
- (1) Hose Clamp #56
- (4) Bolt; M6 X 1.00 X 16mm , Buttonhead, SS
- (5) Washer; 1/4" Lock, ZN
- (5) Washer, 1/4" ID X 5/8" OD- SAE
- (2) Nipple, Heat Shield Mount
- (1) Air box
- (1) Bolt; M6 X 1.00 X 20mm Hex, SS
- (1) Adapter; Universal, 6" Filter 3.5" Coupler
- (1) Hose Clamp #104
- (1) Air Filter
- (1) Lid
- (6) Bolt; M5-0.8 X 12mm B/H, SS
- (6) Washer; 5mm Internal Star Cut Lock
- (1) Plug; 1/4 Npt, Plastic, Blk.

Before:



**Installation Instructions:**

1. Disconnect the negative battery cable from the battery by loosening the bolt at the terminal and placing the cable to the side.
2. Remove crank case vent hose and the EVAP hose from factory intake by releasing the locking tabs with a pair of pliers that secure each hose.



3. Loosen and remove two 4mm screws using 4mm hex wrench that secure the mass air sensor connection to factory intake.

4. Release the two clips that secure the upper air box to the lower air box and remove upper air box assembly from car.



5. Use 5/16" socket/wrench to remove the bolt that secures the lower air box to inner fender and remove the lower air box from car.
6. Place silicone hose onto throttle body and loosely tighten screws with flat blade screwdriver on the provided hose clamps.



7. Place mounting studs to the bottom of the K&N air box. You may need to enlarge the provided holes using a file or large drill bit.



8. Remove the factory air box mounting grommets from the factory lower air box and push them onto the mounting studs.
9. Place the filter adaptor into the air box and secure with sliding the silicone hose onto the adaptor and secure hose clamps by tightening the screws with a flat-blade screwdriver.



10. Position the K&N air box so the mounting grommets are inserted into the mounting holes and then secure the air box with large screw taken from factor air box.

11. Place and tighten the NPT fitting into the K&N intake tube.



12. Place the mass air sensor into the K&N intake tube and secure with the two screws two 4mm screws using 4mm hex wrench that secure the mass air sensor connection to factory intake.

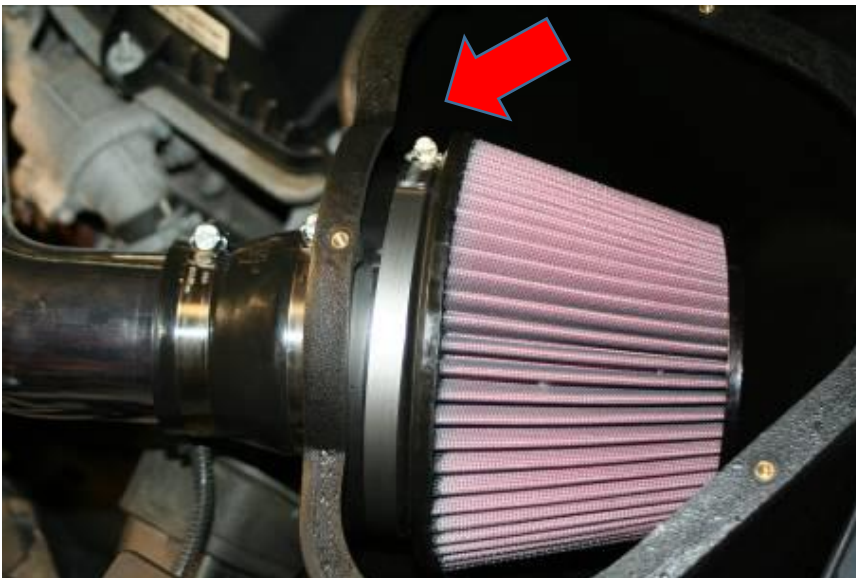


13. Put in the K&N intake tube into the silicone hose at throttle body, then into the silicon hose on the filter adapter. Secure the intake tube with hose clamps by locking the locking tabs with a pair of pliers that secure each hose.

**14. Connect the crank case vent hose and EVAP hose to the K&N intake.**



**15. Place the K&N air filter onto the filler adapter and secure hose clamp bolt with flat-head screwdriver.**



**16. Place the air box cover onto the K&N air filter and tighten 3mm hex bolts with a 3mm hex wrench.**

**17. Double check on all bolts and clamps to make sure everything is airtight.**

**18. Reconnect the car's negative battery cable by placing the cable onto the terminal and tightening the bolt.**

**19. Start the engine and make sure the car is idling smooth.**

After:



Installation Instructions written by AmericanMuscle customer Jerry Babcock 6.10.15