



INTAKE SYSTEMS FOR VEHICLES LISTED ARE 50 STATE LEGAL. SEE KNFILTERS.COM FOR CARB STATUS ON EACH PART FOR A SPECIFIC VEHICLE.

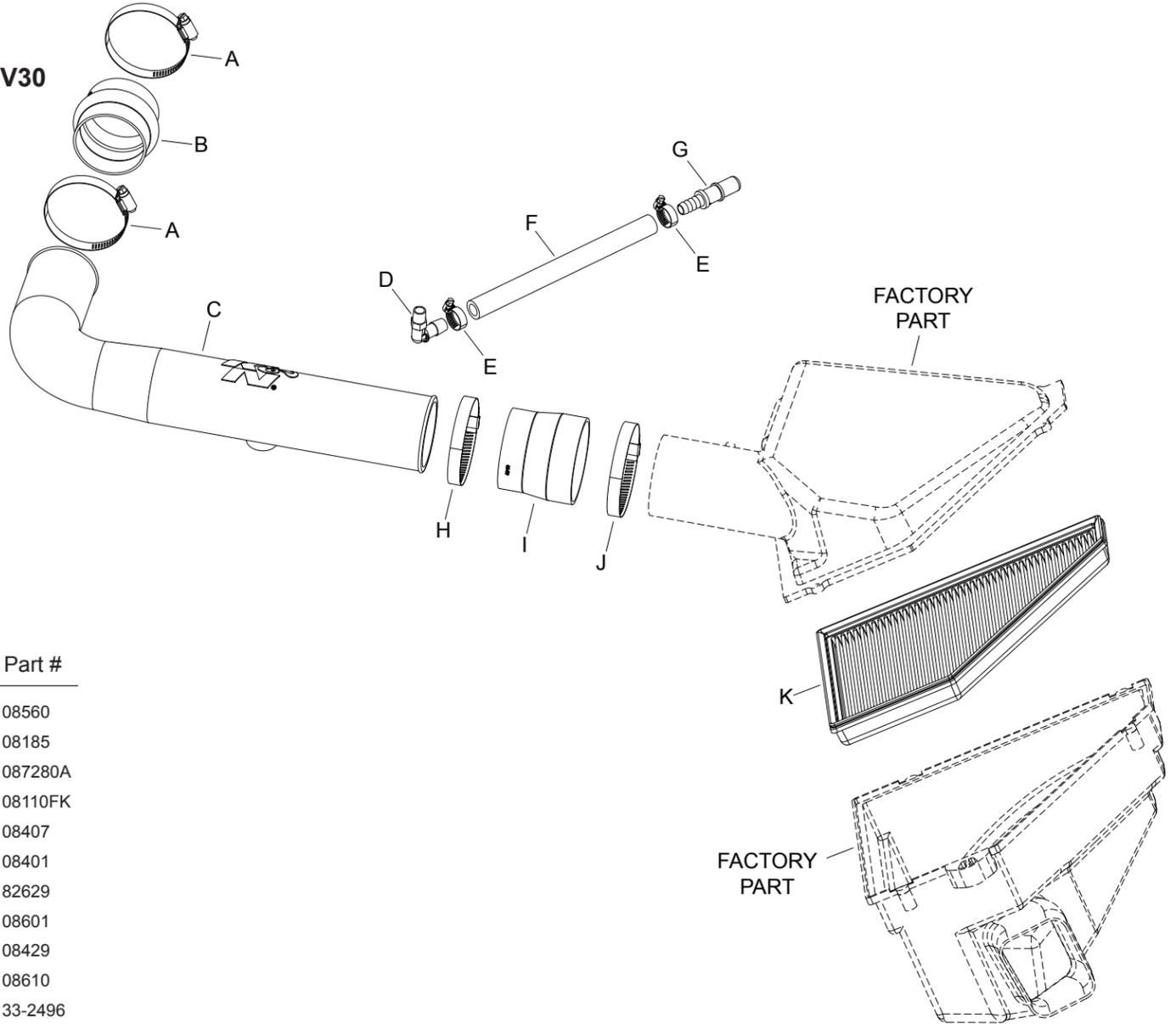
INSTALLATION INSTRUCTIONS

57-3083
CADILLAC
2013-16 ATS
L4-2.5L

NOTE: EXCLUDING LEV3 SULEV30
2014-15 TEST GROUPS
EGMXJ02.5150, FGMXJ02.5150

TOOLS NEEDED:

- Flat blade screw driver
- Phillips screw driver
- 9/16" wrench



PARTS LIST:

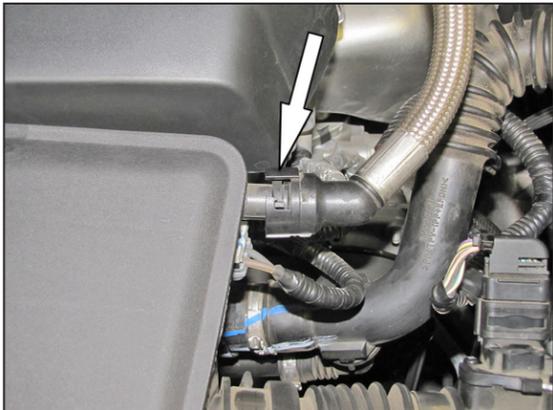
Description	Qty.	Part #
A Hose Clamp #44 Stainless	2	08560
B Hose; 2-3/4" ID X 2-1/2" L Hump	1	08185
C Intake Tube	1	087280A
D Vent; 90 Deg, 1/2" hose, 1/4"	1	08110FK
E Hose Clamp #6 Mini	2	08407
F Hose; 1/2" ID X 9"L	1	08401
G Vent; 1/2" Brb To Quick	1	82629
H Hose Clamp #48	1	08601
I Hose; 3-1/4" to 3" ID X 3"L TPRD	1	08429
J Hose Clamp #52	1	08610
K Air Filter	1	33-2496

NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

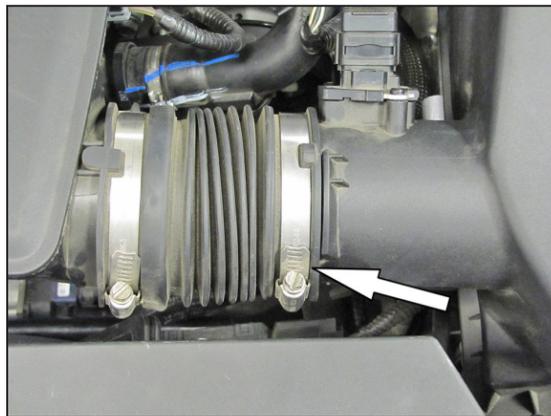
TO START:

1. Turn off the ignition and disconnect the negative battery cable.

NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after the battery is reconnected. The anti-theft code is typically supplied with your owner's manual. In the event your vehicles anti-theft code cannot be recovered, contact an authorized dealership to obtain your vehicles anti-theft code.



2. Unlock the crank case vent hose locking ring and then disconnect the crank case vent hose from the intake plenum.



3. Loosen the hose clamp securing the factory intake hose to the air filter housing.



4. Loosen the hose clamp securing the intake plenum to the throttle body.



5. Remove the intake plenum from the throttle body and then from the air filter housing.

NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



6. Loosen the four screws securing the air box lid and then remove the factory air filter.



7. Install the K&N® air filter and then secure the lid with the factory hardware.



8. Install the provided vent fitting into the K&N® intake tube as shown.

NOTE: Plastic NPT fittings are easy to cross thread. Install the vent fitting "hand" tight, then turn it two complete turns with a wrench.



9. Install the provided quick disconnect union into the provided vent hose and secure with the hose clamp provided.



10. Install the crank case vent assembly onto the fitting installed into the K&N® intake tube and secure with the provided hose clamp.



11. Install the provided step coupler (08429) onto the K&N® intake tube.

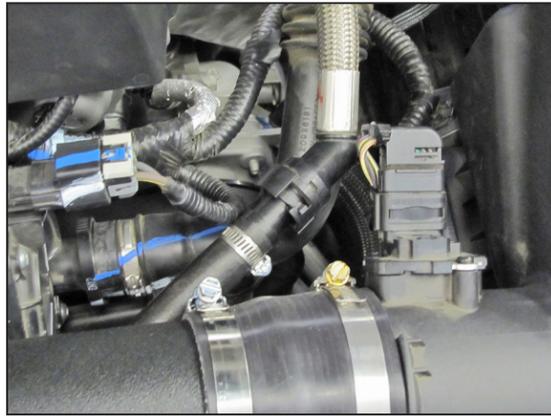
NOTE: Do not completely tighten the hose clamp at this time.



12. Install the provided hump coupler (08185) onto the K&N® intake tube as shown and secure with the provided hose clamp.



13. Install the K&N® intake tube assembly onto the air box and then onto the throttle body. Adjust the tube and coupler for best fit and then secure with the provided hose clamps.



14. Connect the factory crank case vent fitting into the K&N® quick connect fitting as shown.



15. Reconnect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

16. The C.A.R.B. exemption sticker, (attached), must be visible under the hood so that an emissions inspector can see it when the vehicle is required to be tested for emissions. California requires testing every two years, other states may vary.

17. It will be necessary for all K&N® high flow intake systems to be checked periodically for realignment, clearance and tightening of all connections. Failure to follow the above instructions or proper maintenance may void warranty.

ROAD TESTING:

1. Start the engine with the transmission in neutral or park, and the parking brake engaged. Listen for air leaks or odd noises. For air leaks secure hoses and connections. For odd noises, find cause and repair before proceeding. This kit will function identically to the factory system except for being louder and much more responsive.

2. Test drive the vehicle. Listen for odd noises or rattles and fix as necessary.

3. If road test is fine, you can now enjoy the added power and performance from your kit.

4. K&N Engineering, Inc., requires cleaning the intake system's air filter element every 100,000 miles. When used in dusty or off-road environments, our filters will require cleaning more often. We recommend that you visually inspect your filter once every 25,000 miles to determine if the screen is still visible. When the screen is no longer visible some place on the filter element, it is time to clean it. To clean and re-oil, purchase our filter Recharger® service kit, part number 99-5050 or 99-5000 and follow the easy instructions.

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