



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

INSTALLATION INSTRUCTIONS

57-2588 FORD 2014-20 Fusion L4-1.5L Ecoboost

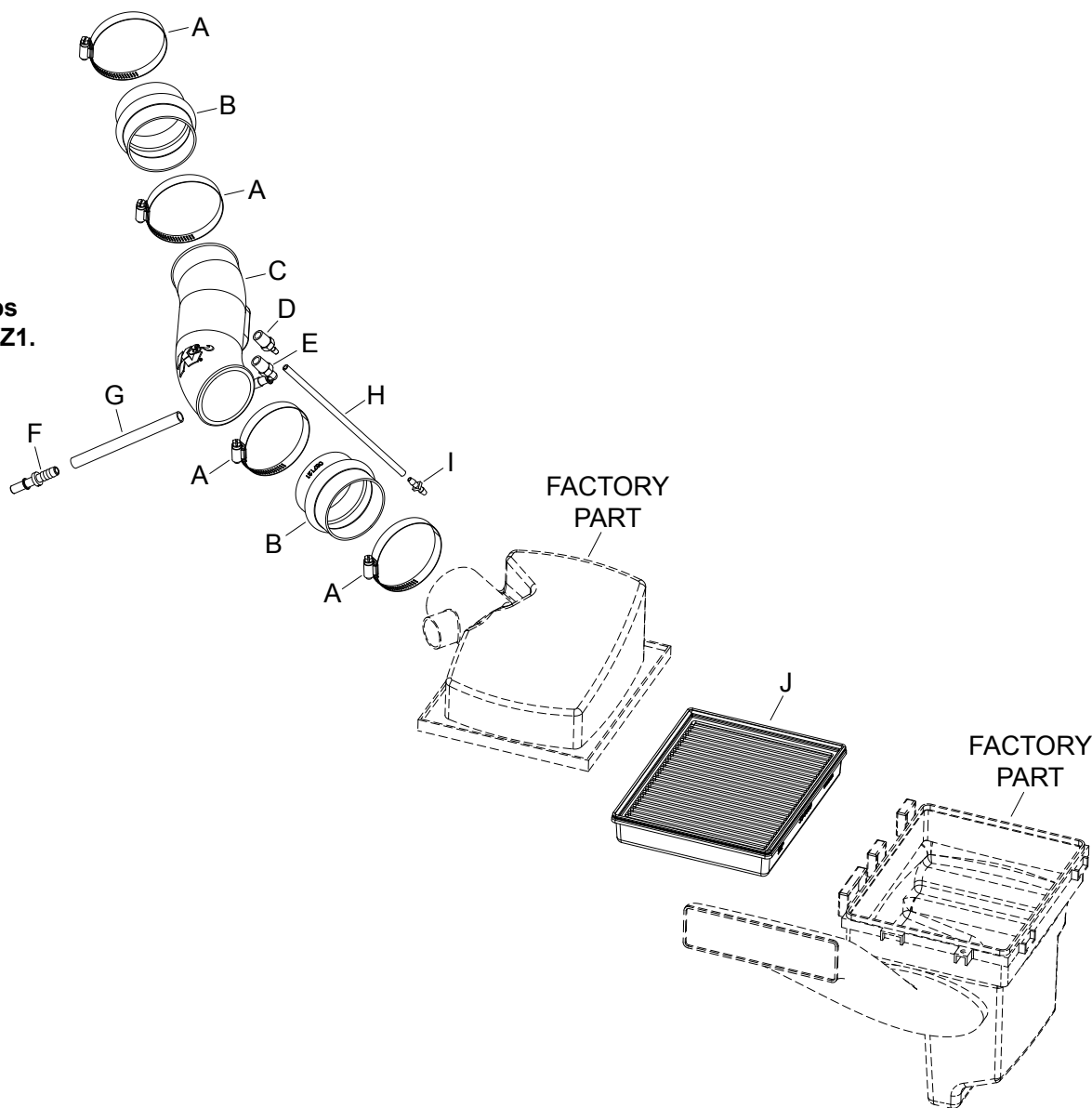
NOTE: The OEM air box and its Hydrocarbon Trap are retained. Exclude 2014-2016 SULEV test groups EFMXV01.5VZ1, FFMXV01.5VZ1, and GFMXV01.5VZ1.

TOOLS NEEDED:

- Flat Blade screw driver
- Pliers
- 9/16" wrench

PARTS LIST:

Description	Qty.	Part #
A HOSE CLAMP #48	4	08601
B HOSE; HUMP 3"ID X 2.5"L	2	087121
C INTAKE TUBE; JN	1	087282A
D VENT; 1/4"NPT, 3/16 BARB	1	080021
E VENT; 1/4 NPT, 90 DEG	1	08523
F VENT; 3/8" BARB	1	82631
G HOSE; 3/8"ID X 6"L	1	5-1006
H HOSE; 5/32"ID X 9"L	1	08139
I HOSE MENDER; 3/16" X 3/16"	1	08703
J AIR FILTER	1	33-5000



If you need any assistance please call 1-800-858-3333 to speak with a representative in our Customer Service Center before returning the product.

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. Disconnect the Inlet air temperature sensor electrical connection.



3. Disconnect the crank case vent connection.



4. Loosen the hose clamp securing the intake tube to the air filter housing.



5. Release the two upper air box retaining clips and then remove the upper air box and stock air filter.



6. Disconnect the solenoid vent hose from the fitting installed into the factory intake tube.

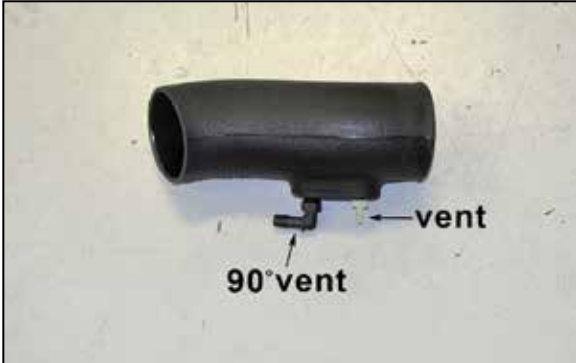


7. Loosen the hose clamp securing the factory intake tube to the turbo inlet and then remove the hose from the vehicle.

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



8. Install one of the hump hoses (087121) onto the turbo inlet and secure with the provided hose clamp.



9. Install the provided 1/4npt vent fittings into the K&N® intake tube as show.

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



10. Install the provided union fittings into the provided vent hoses as shown.



11. Install the vent hose assemblies onto the fittings installed into the K&N® intake tube.



12. Set the intake tube in and then connect the solenoid vent hose to the hose installed onto the K&N® intake tube.



13. Install the K&N® intake tube into the coupling hose at the turbo but do not tighten at this time.



14. Connect the factory crank case vent hose to the quick connect fitting/vent hose installed into the K&N® intake tube.



15. Install the K&N® air filter.



16. Install the remaining hump hose (087121) onto the factory air box as shown and secure with the provided hose clamp.



17. Install the upper air box and Intake tube and then secure the air box with the factory clips. Adjust the intake tube for best fit and then secure it with the hose clamps provided to the two hump hoses.



18. Reconnect the inlet air temperature sensor electrical connection.



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

20. 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.

21. 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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