TRAIL FORTRESS

BUILT FOR THE TRAIL. CHECKED FOR YOUR TRUCK.

K&N 57-1539 Installation Instructions

Cold Air Intake for Dodge Durango & Chrysler Aspen

Part number: 57-1539

trailfortress.com/k-n-performance-air-intake-system-57-1539

Scan for fitment, price and install help

FUEL INJECTION PERFORMANCE KIT

FIPK GENERATION II™

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

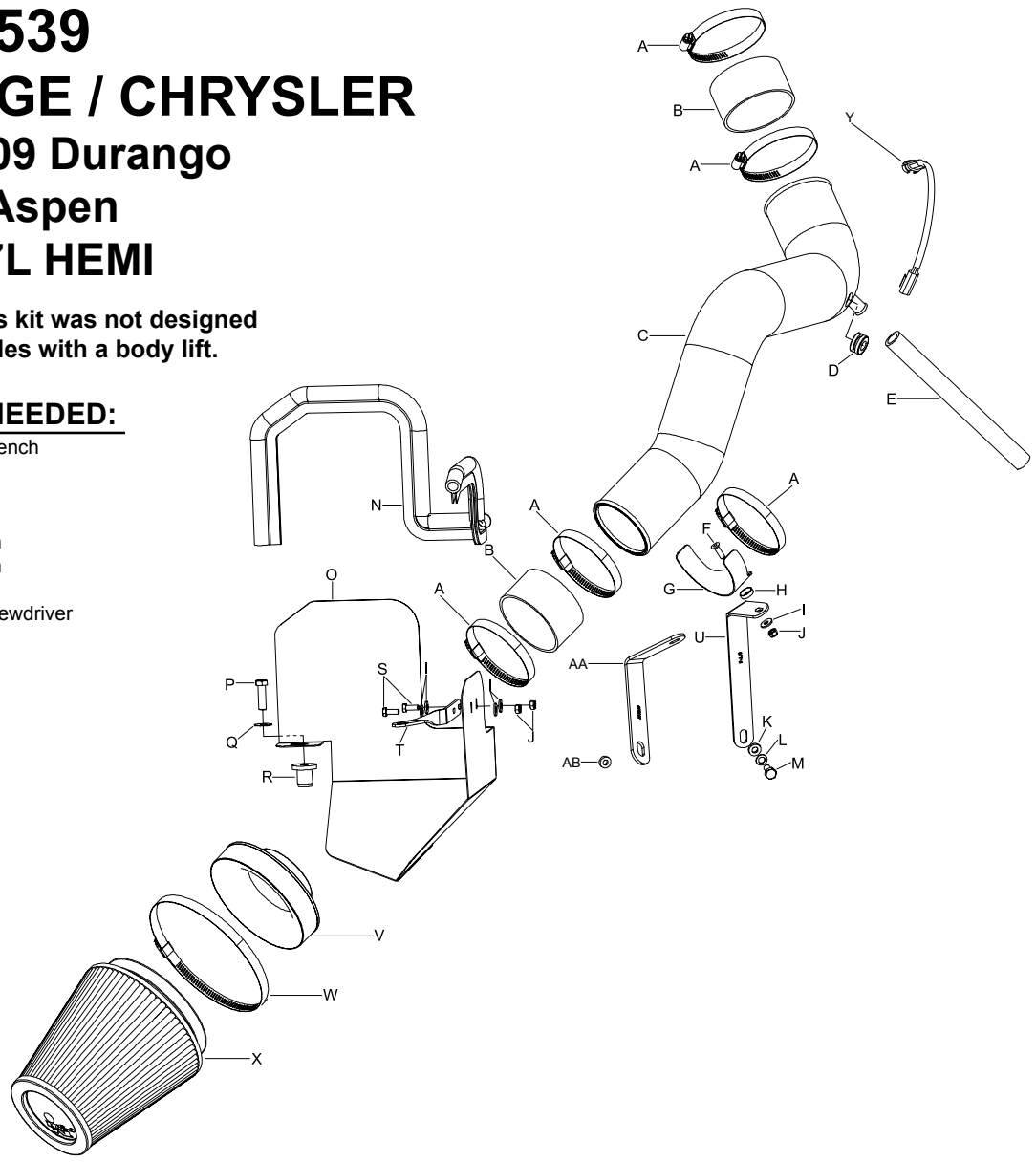
INSTALLATION INSTRUCTIONS

57-1539
DODGE / CHRYSLER
2004-09 Durango
2007 Aspen
V8-5.7L HEMI

NOTE: This kit was not designed to fit vehicles with a body lift.

TOOLS NEEDED:

4mm Allen Wrench
10mm Socket
13mm Socket
9/16" Socket
10mm Wrench
13mm Wrench
Extension
Flat Blade Screwdriver
Ratchet



PARTS LIST:

	Description	Qty.	Part #
A	Hose Clamp #56	5	08620
B	Silicone Hose	2	08630
C	Intake Tube (DU)	1	087116
D	Grommet; 1"OD x .5"ID	1	08064
E	Silicone Hose 5/8"x 9 3/4" L	1	084047
F	Bolt; F/H/A 6MM-1.00	1	08376
G	Saddle Bracket	1	078855
H	Conical Washer	1	08180
I	Washer; 1/4"IDx5/8"OD	5	08275
J	Nylock Nut; 6MM-1.00	3	07553
K	Flat Washer; 5/16"IDx5/8"OD	1	08276
L	Wave Washer 8MM	1	08239
M	Bolt; 8MM-1.25x16MM	1	07844
N	Edge Trim 35"	1	102471
O	Heat Shield	1	074023
P	Bolt; 3/8"-16x1.25	1	07779
Q	Flat Washer; 3/8"ID SS	1	08134
R	Nut Insert; 3/8"-16	1	08163
S	Bolt; 6MM-1.00x16MM	2	07703
T	Bracket	1	07197
U	Bracket "L"	1	07196
V	Filter Adaptor #380	1	21512-1
W	Hose Clamp #104	1	08697
X	Air Filter	1	RC-5138
Y	Extension Harness	1	21680
AA	Bracket; "L", STL, FB/PC	1	070101
AB	Spacer; 0.937"OD x .437"ID L, ZN	1	21715

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

TO START:

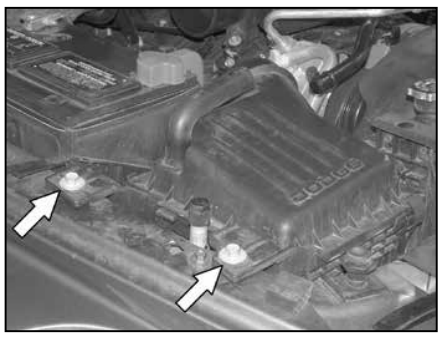
1. Turn off the ignition and disconnect the negative battery cable.
NOTE: Disconnecting the negative battery cable erases pre-programmed electronic memories. Write down all memory settings before disconnecting the negative battery cable. Some radios will require an anti-theft code to be entered after 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 crank case vent hose at the oil filler stand off as shown.



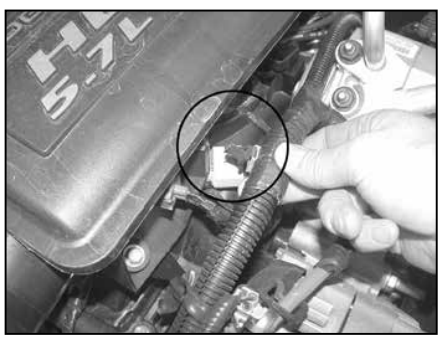
3. Loosen the intake tube hose clamps and remove the intake tube assembly from the vehicle.



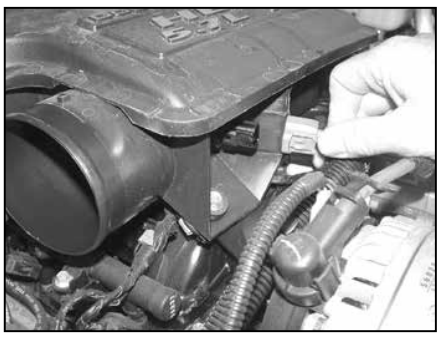
4. Remove the two air box retaining bolts.



5. Pull up firmly to dislodge the air box from the mounting grommet, and remove the air box from the vehicle.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



6. Unclip the engine wire harness clip from the resonator box as shown.



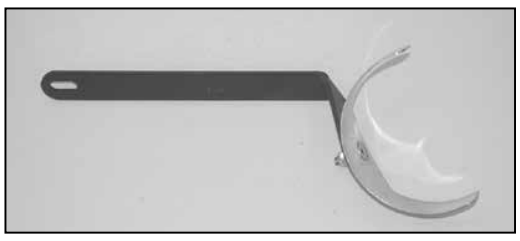
7. Depress the locking tab on the air temp sensor and disconnect its electrical connection.



8. Remove the two 10mm resonator retaining bolts, then remove the resonator from the vehicle.



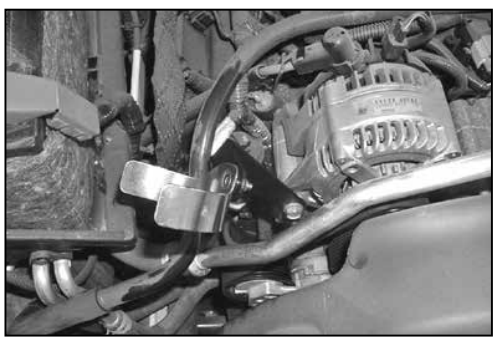
9. Remove the resonator silicone gasket from the throttle body.



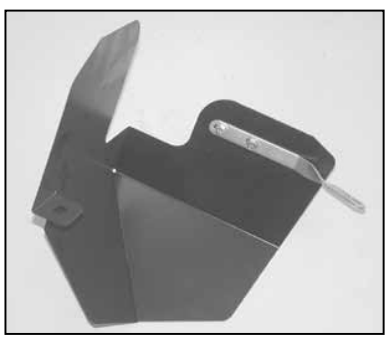
10. Assemble the saddle clamp to the tube bracket with the provided hardware as shown.
NOTE: 2008 and later model year vehicles will use bracket #070101.



11. On 2007 and earlier model vehicles, install the tube bracket assembly as shown using the hardware provided.
NOTE: The bracket retaining bolt will thread into the hole in the belt tensioner mount.



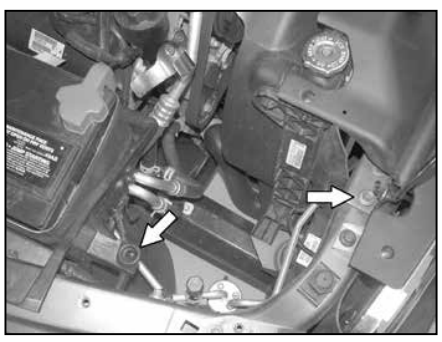
11a. On 2008 and later model year vehicles, attach the tube mounting bracket assembly (070101) to the alternator mounting bolt as shown.
NOTE: It may be necessary to loosen the fan belt to remove the alternator bolt and install the bracket assembly. Be sure to install the provided spacer between the bracket and alternator.



12. Install the heat shield bracket (07197) onto the heat shield with the provided hardware.



13. Install the provided edge trim onto the heat shield. Trim if necessary.



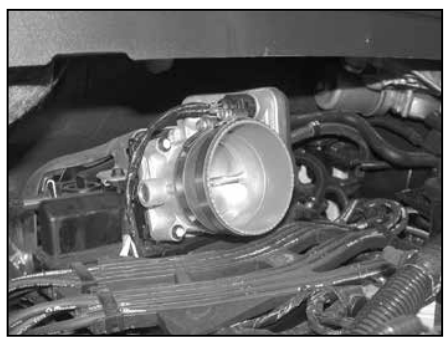
14. Remove the core support mounting bolt shown with a 13mm wrench, and pull out the stock air box mounting grommet shown.



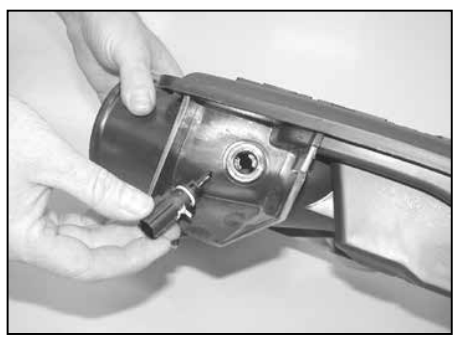
15. Install the 3/8” threaded insert provided into the air box mounting grommet hole vacated in step #14.



16. Install the K&N® heat shield assembly and secure the mounting bracket to the radiator core support with original bolt removed in step #13. Secure the rear of the heat shield to the 3/8” threaded insert with the provided hardware.



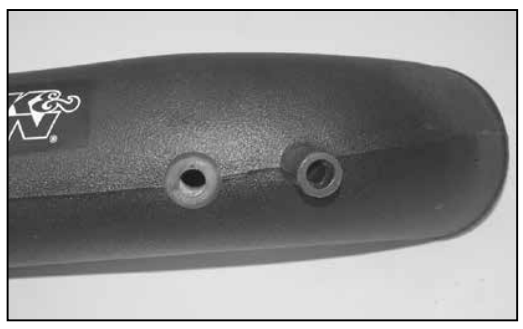
17. Install the silicone hose (08630) onto the throttle body and secure with the provided hose clamp.



18. Twist the temp sensor counter clockwise to unlock and remove the temp sensor from the resonator.



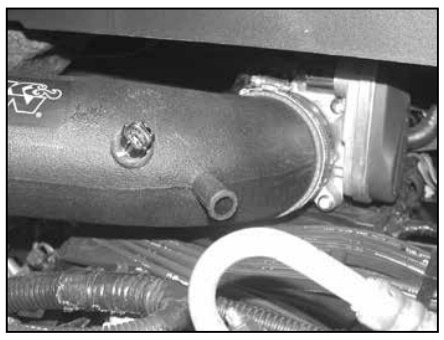
19. Remove the O-ring from the air temp sensor as shown.



20. Install the provided grommet into the K&N® intake tube as shown.



21. Install the air temp sensor into the K&N® intake tube as shown.



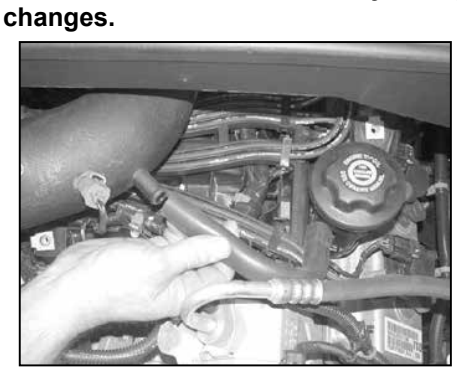
22. Install the intake tube onto the throttle body and secure with the provided hose clamp.



23. Using the provided hose clamp, secure the K&N® intake tube to the saddle bracket assembly as shown.



24. Reconnect the temp sensor electrical connection.
NOTE: It may be necessary to use the provided temperature sensor wiring harness extension on some models due to factory wiring harness changes.

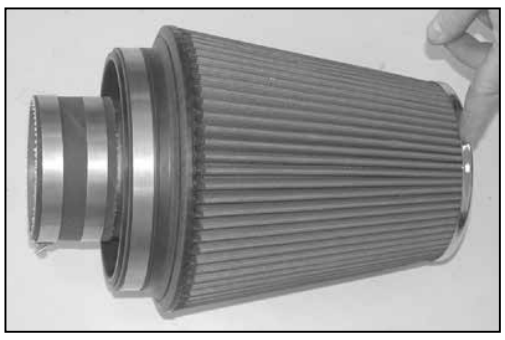


25. Connect the provided silicone hose to the crank case vent on the valve cover, then connect to the K&N® intake tube.

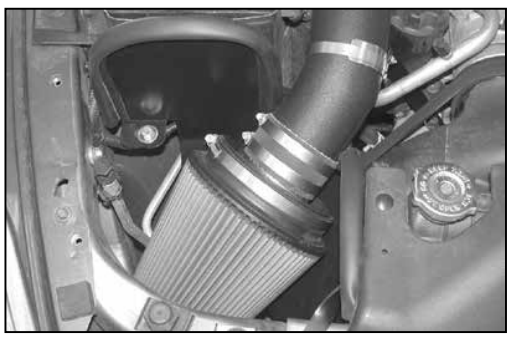


26. Install the provided radiuses filter adapter into the K&N® air filter and secure with the provided hose clamp.

Continued INSTALLATION INSTRUCTIONS



27. Install the silicone hose (08630) onto the K&N® air filter assembly and secure with the provided hose clamp.



28. Install the K&N® air filter assembly onto the K&N® intake tube and secure with the provided hose clamp.



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

30. 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.

31. 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.

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

• 1455 CITRUS ST., P.O. BOX 1329, RIVERSIDE, CA., U.S.A. 92502 • TECH SERVICE 800-858-3333 • FAX 951-826-4001
• e-mail: tech@knfilters.com® • WWW: http://www.knfilters.com®

18481H
1/29/15

trailfortress.com/k-n-performance-air-intake-system-57-1539