



FUEL INJECTION PERFORMANCE KIT

FIPK

GENERATION II™

INSTALLATION INSTRUCTIONS

57-3063

CHEVROLET/GMC

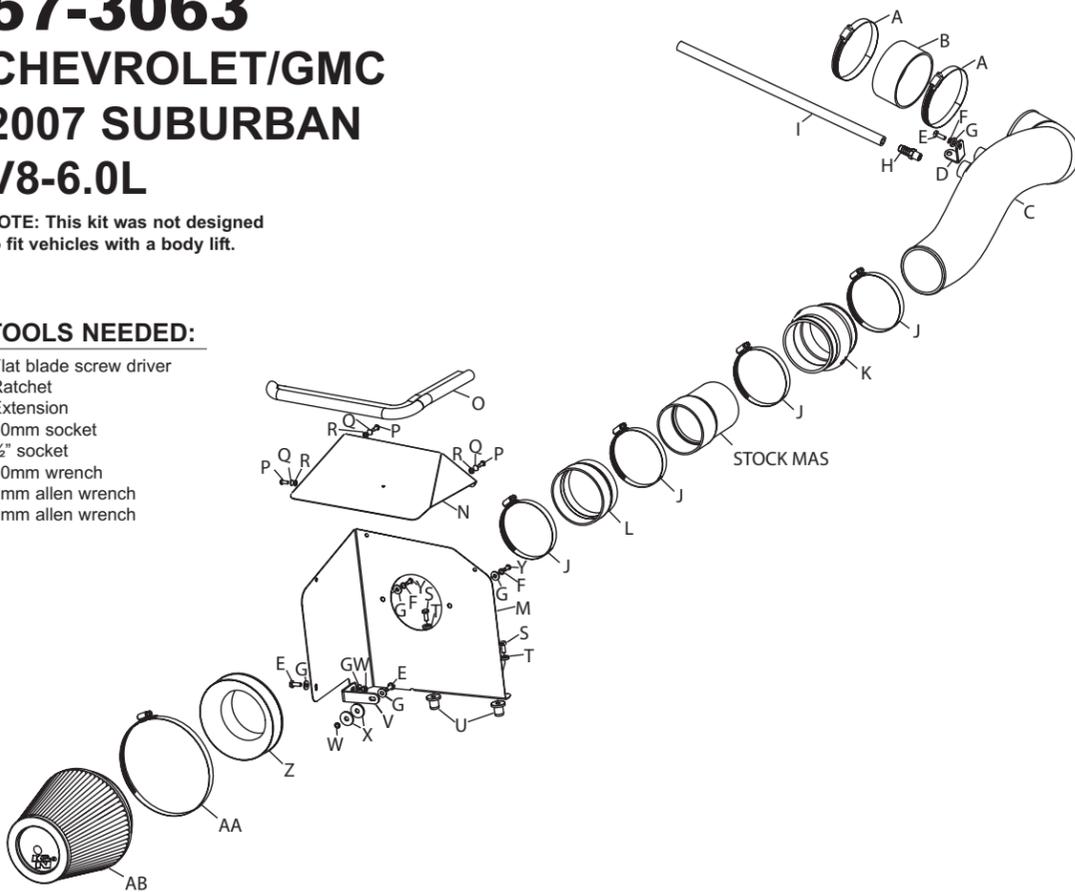
2007 SUBURBAN

V8-6.0L

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

TOOLS NEEDED:

Flat blade screw driver
Ratchet
Extension
10mm socket
1/2" socket
10mm wrench
3mm allen wrench
4mm allen wrench



PARTS LIST:

Desc.	Qty.	Part #
A HOSE CLAMP #64	2	08648
B HOSE; 4"ID X 2"L, BLACK SILICONE	1	08625
C INTAKE TUBE	1	087209
D BRACKET; L-BEND, FIN	1	070812
E BOLT; 6MM-1.00 X 16MM, SS	3	07812
F WASHER; 1/4" LOCK, ZN	3	08198
G WASHER; 1/4"ID X 5/8"OD - SAE	6	08275
H VENT; STRT 1/2" HOSE, 1/4"NPT, PLAS	1	080022
I HOSE; 3/8"ID X 17"L, BLACK SILICONE	1	08404
J HOSE CLAMP #60 STAINLESS	4	08628
K HOSE; 3.63"ID X 3.38"L, HUMP SILICONE	1	08176
L HOSE; 4.0" ID X 3.824" ID X 2.0" L, TPRD, BLK	1	08618
M HEAT SHIELD	1	07325
N HEAT SHIELD	1	07326
O EDGE TRIM 20"	1	102494
P BOLT; M5 - 0.8 X 12MM B/H, SS	3	07734
Q WASHER; 5MM INTERNAL STAR CUT LOCK	3	07724
R WASHER; 5MM FLAT, SS	3	08212
S BOLT; 5/16"- 18 X 1"L,SS	2	07777
T WASHER; 5/16"ID X 5/8"OD, FLAT	2	08276
U INSERT; 5/16-18 X .600 OD X .730L RUBBER	2	088002
V BRACKET; "L" SMALL, STL, FB/PC	1	010031
W NUT; 6MM NYLOCK, HEXHEAD	2	07553
X WASHER; 1"D X 1/4 HOLE FENDER	2	08160
Y BOLT; M6 X 1.00 X 16MM , BUTTONHEAD, SS	2	07730
Z ADAPTOR; #454	1	27300
AA HOSE CLAMP #104	1	08697
AB AIR FILTER	1	RF-1042

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 the ignition OFF and disconnect the vehicle's negative battery cable.



2. Disconnect the mass air sensor electrical connection as shown.



3. Pull up firmly on the engine cover to dislodge it from the mounting grommets and then remove the engine cover from the vehicle as shown.



4. Loosen the two hose clamps that secure the intake tube to the throttle body and air box.

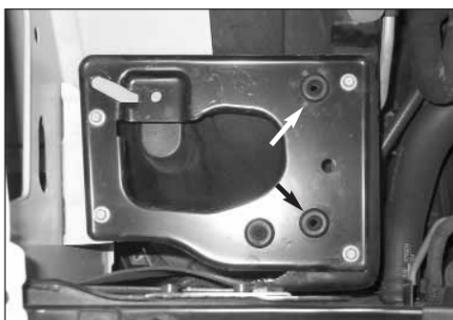


5. Unhook the upper radiator hose clip from the intake tube. Disconnect the crank case vent hose from the valve cover and then remove the intake hose from the vehicle.



6. Pull up firmly on the air box assembly to dislodge it from the mounting grommets and then remove the air box from the vehicle.

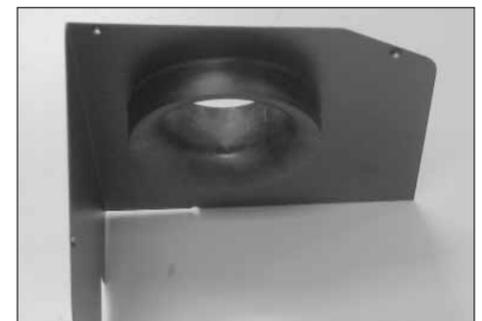
NOTE: K&N recommends that you do not discard your factory air intake.



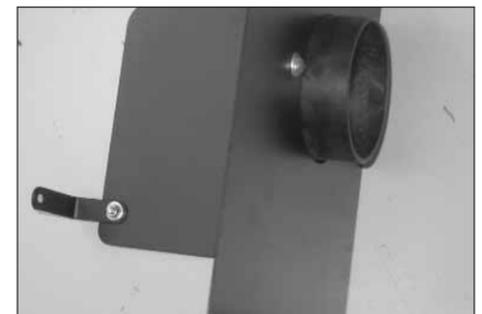
7. Remove the two air box mounting grommets shown.



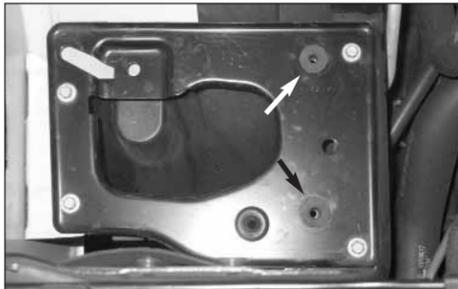
8. Loosen the hose clamp that secures the mass air sensor to the air box and then remove the mass air sensor as shown.



9. Install the supplied filter adapter onto the heat shield as shown and secure with the provided hardware.



10. Install the supplied bracket (010031) onto the heat shield as shown and secure with the provided hardware.



11. Install the two inserted nuts into the air box mounting plate as shown.



12. Install the heat shield assembly onto the air box mounting plate and secure to the inserted nuts with the hardware provided. Secure the heat shield mounting bracket to the inner fender with the hardware provided.

NOTE: The two large fender washers are to be placed on both sides of the inner fender sheet metal.



13. Install the 1/4" npt fitting into the K&N intake tube as shown.



14. Install the supplied bracket (070812) onto the K&N intake tube as shown with the provided hardware.



15. Install the silicone hump hose (08176) onto the K&N intake tube and secure with the provided hose clamp.



16. Install the supplied silicone hose (08625) onto the throttle body and secure with the provided hose clamp.



17. Install the provided silicone hose (08618) onto the filter adapter as shown and secure with the provided hose clamp.



18. Install the mass air sensor into the silicone hose at the filter adapter and secure with the provided hose clamp.



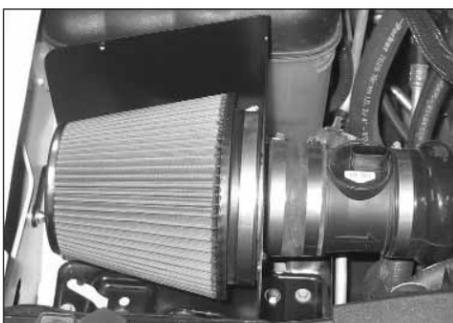
19. Install the K&N intake tube assembly into the silicone hose at the throttle body and onto the mass air sensor as shown and secure with the provided hose clamps.



20. Install the supplied crank case vent hose onto the valve cover fitting and then connect to the npt fitting in the K&N intake tube.



21. Clip the upper radiator hose mount into the bracket install on the K&N intake tube.

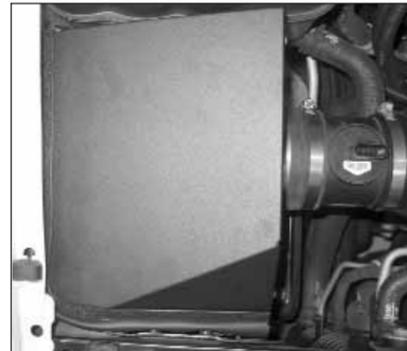


22. Install the K&N air filter to the air filter adapter and secure with the supplied hose clamp.



23. Install the edge trim onto the heat shield lid as shown.

NOTE: Some trimming of the edge trim may be necessary.



24. Install the heat shield lid onto the heat shield and secure with the provided hardware.



25. Reconnect the mass air sensor electrical connection.



26. Reinstall the engine cover.



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

28. 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.

29. It will be necessary for all FIPK's 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 suggests checking the air filter element periodically for excessive dirt build-up. When the element becomes covered in dirt (or once a year), service it according to the instructions on the Recharger service kit, part number 99-5050 or 99-5000.