



INSTALLATION INSTRUCTIONS

FUEL INJECTION PERFORMANCE KIT
FIPK

GENERATION II™

57-3013-2

Chevrolet/GMC

96-99 C/K Pickup V8-5.0L

96-00 C/K Pickup V8-5.7L

96-00 Suburban/Tahoe/Yukon V8-5.7L

99-00 Yukon Denali V8-5.7I

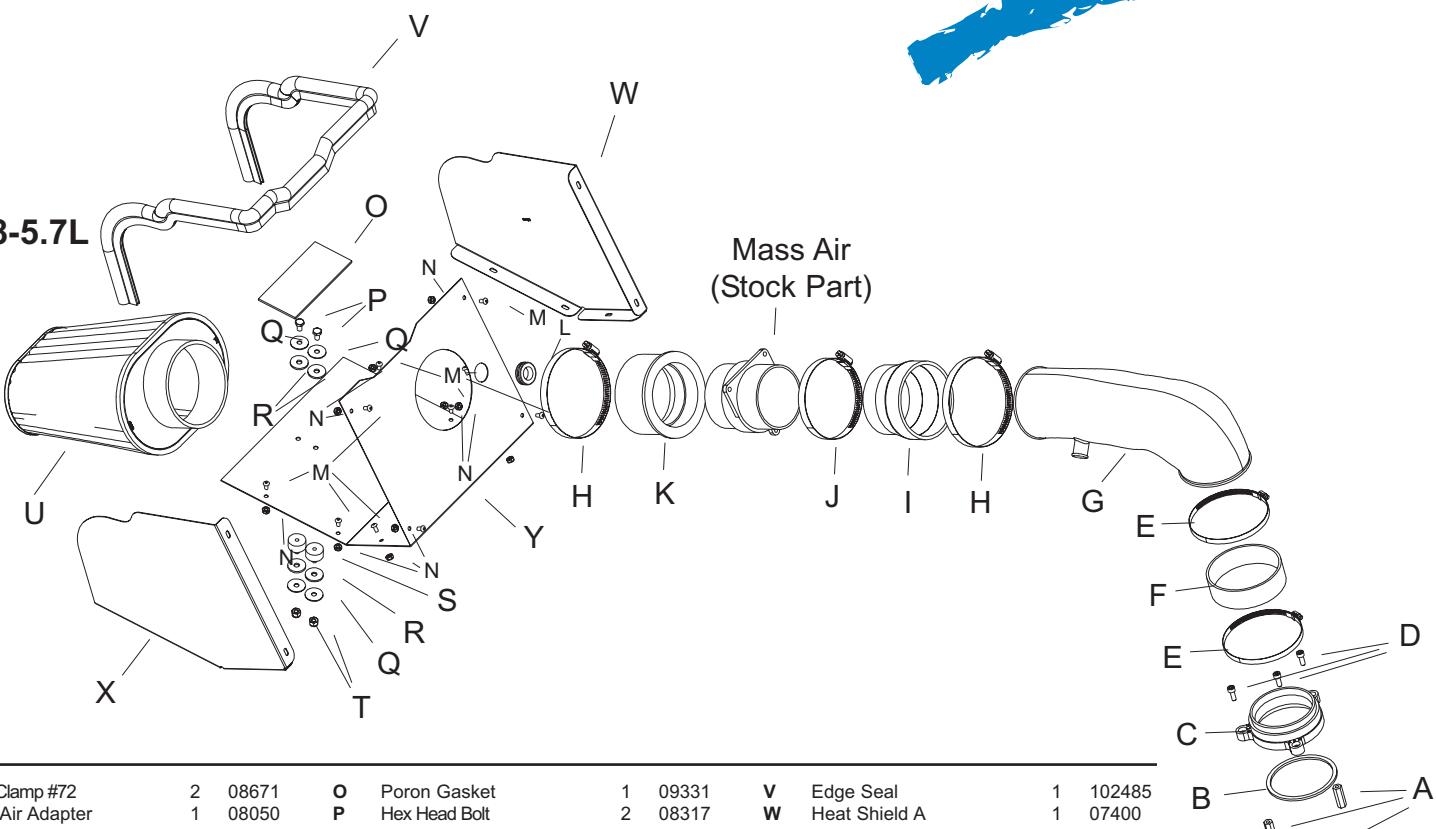
NOTE: this kit was not designed for vehicles with body lifts.

TOOLS NEEDED:

7/16" wrench
5/16" wrench
13mm socket
7/32" socket
7/16" socket
3/8" socket
1/8" allen wrench
5mm allen wrench
Ratchet
Flat blade screwdriver

PARTS LIST:

Desc.	Qty.	Part#	Desc.	Qty.	Part#
A Coupling Nut	3	08254	H Hose Clamp #72	2	08671
B Neoprene Gasket	1	09766	I Mass Air Adapter	1	08050
C Throttle Body Adapter	1	08799	J Hose Clamp #64	1	08648
D 6mm x 16mm Allen Bolt	3	07818	K Filter Adapter	1	21554
E Hose Clamp #64 MIDI	2	08650	L Grommet	1	08058
F Silicone Hose	1	08712	M 10-32 x 3/8 Button Head	10	08387
G Intake Tube	1	08876	N 10-32 Nylock Jam Nut	10	08253
			O Poron Gasket	1	09331
			P Hex Head Bolt	2	08317
			Q Fender Washer	4	08160
			R Rubber Washer	4	21685
			S Rubber Mounted Stud	2	08011
			T 1/4-20 Nylock Nut	2	07519
			U Filtercharger® Element	1	RF-1024
			V Edge Seal	1	102485
			W Heat Shield A	1	07400
			X Heat Shield B	1	07401
			Y Heat Shield C	1	07402



TO START:

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



- Loosen and remove the tall wing nut on the throttle body.



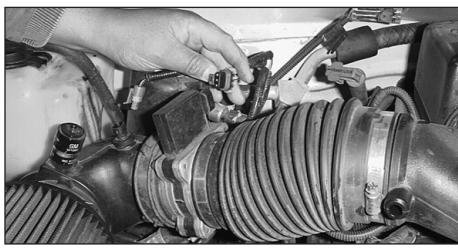
- Release the over center clamps and remove the airbox lid.



- Disconnect the crankcase vent hose from the factory air intake tube.



- Disconnect the air temperature sensor electrical connection.



- Disconnect the mass air sensor electrical connection.



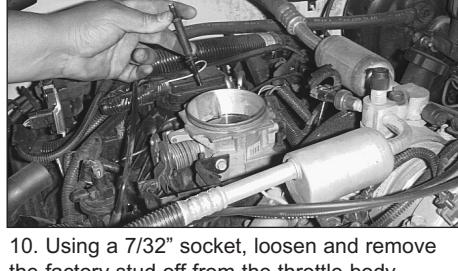
- Lift and remove the complete air intake system.



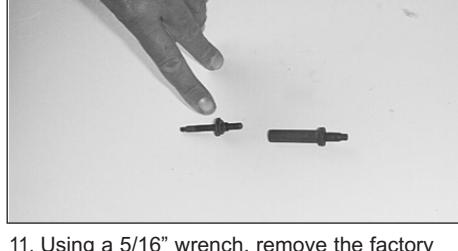
- Remove the lower airbox assembly.



- Using a 13mm socket, remove lower airbox bracket from inner fender.



- Using a 7/32" socket, loosen and remove the factory stud off from the throttle body.



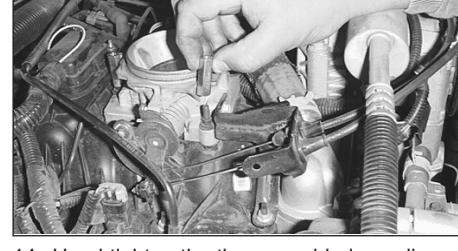
- Using a 5/16" wrench, remove the factory bolt from the stand off and reinstall the factory bolt in its original location.



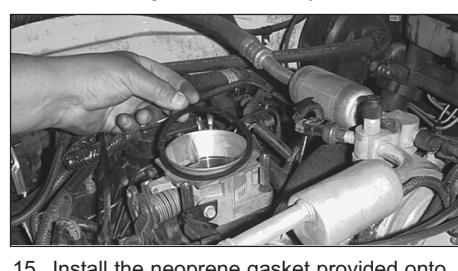
- Using a flat blade screwdriver, loosen and remove the mass air sensor.



- Remove the air temperature sensor from the factory intake tube.



- Hand tighten the three provided coupling nuts on the original throttle body studs.



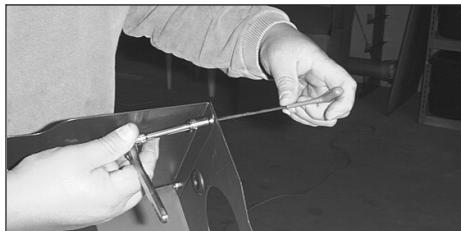
- Install the neoprene gasket provided onto the throttle body flange.



- Install the aluminum throttle body adapter and hand start the three 6mm allen bolts.



17. Using a 7/16" wrench, snug the three coupling nuts and tighten the three 6mm bolts using a 5mm allen wrench.



18. Using a 1/8" allen wrench and a 3/8" socket, assemble the heat shield using the provided hardware.



19. Install the provided grommet into the small hole on the heat shield.



20. Using the provided hardware, install the rubber mounted studs onto the bottom side of the heat shield.



21. Install the filter adapter onto the mass air sensor with the directional arrow as shown above.



22. Install the mass air sensor into the hole on the heat shield as shown.



23. Install the heat shield assembly into the two holes on the inner fender and secure from underneath. **NOTE:** Apply the poron gasket onto the heatshield to cover the exposed bolts.



24. Reinstall the factory air temperature sensor into the provided hole on Filtercharger element.



25. Install the factory air temperature sensor lead through the grommet hole on the heat shield.



26. Place the filtercharger element into the heat shield and reconnect the air temperature sensor electrical connection, then slide the element onto adapter and tighten with provided hose clamp.



27. Install the mass air adapter onto the mass air sensor and tighten mass air sensor side only.



28. Install the silicone hose over the throttle body adapter and tighten using a provided midi hose clamp.



29. On models with air injection, attach the air injection hose to the flange on the vent filter using the O.E. clamp.



30. Fully install the K&N intake tube onto the throttle body adapter and tighten second midi hose clamp.



31. Reconnect the crankcase vent hose onto the intake tube.



32. Install trim seal onto the heat shield. **NOTE:** Some cutting and trimming may be necessary to achieve best fit.



33. Reconnect the mass air sensor electrical connection.

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

35. The C.A.R.B. exemption sticker, (attached), must be visible under the hood, so emission's inspectors can see it when the vehicle is required to be tested for emissions. California requires testing every two years. Other states may vary.

36. 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 Filtercharger 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.