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K&N 57-2531 Installation Instructions

Cold Air Intake for Ford F-250 & F-350 (1994-1997)

Part number: 57-2531

trailfortress.com/k-n-performance-air-intake-system-57-2531

Scan for fitment, price and install help

FUEL INJECTION PERFORMANCE KIT

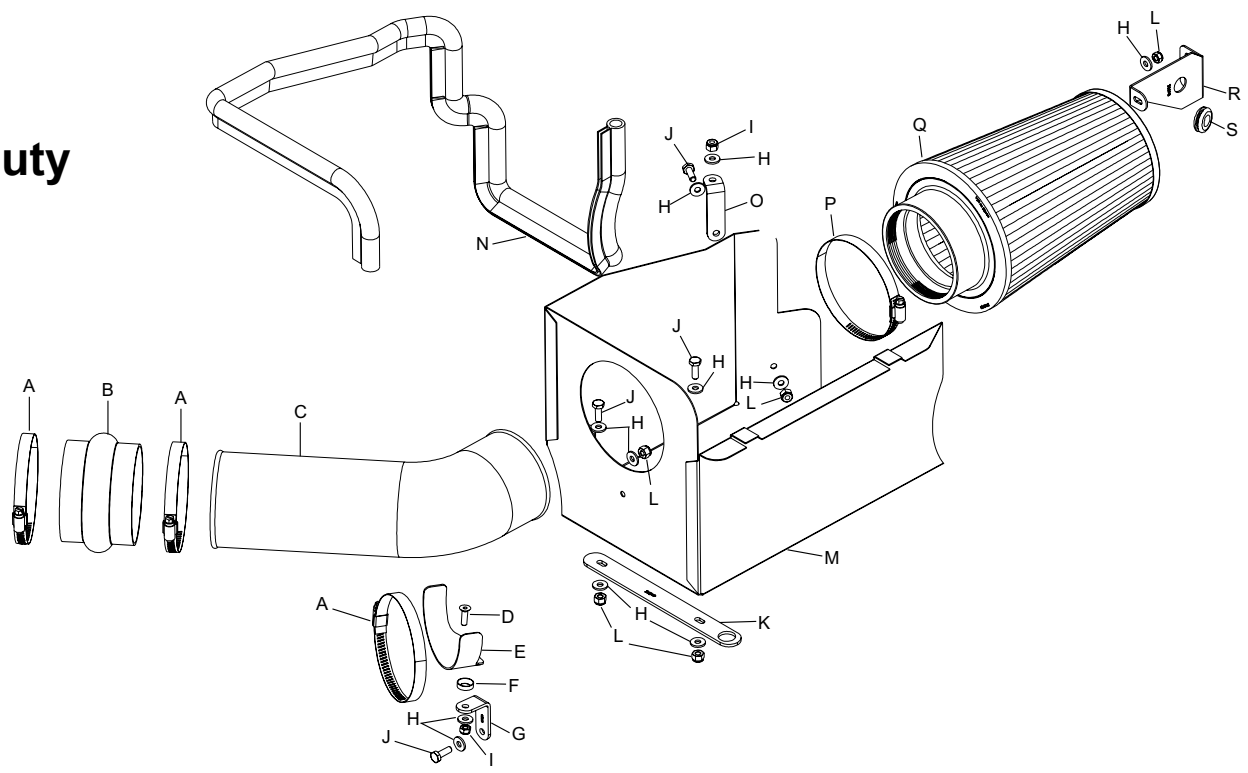
FIPK GENERATION II™

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

INSTALLATION INSTRUCTIONS

57-2531
FORD
1994-97 F250 / F350 SuperDuty
V8-7.3L Turbo Diesel

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



TOOLS NEEDED:

5/16” Wrench
Flat blade screwdriver
4mm Allen wrench
10mm Wrench
7/16” Wrench
Ratchet
Short Extension
7/16 Socket

PARTS LIST:

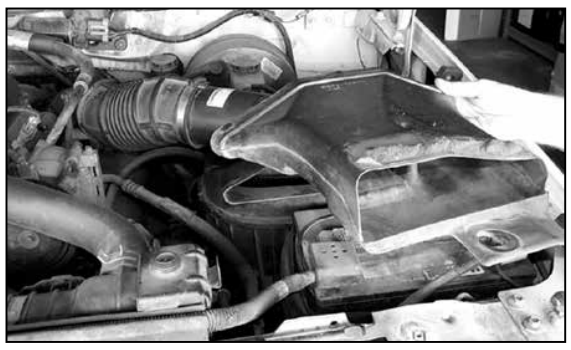
	Description	Qty.	Part #		Description	Qty.	Part #		Description	Qty.	Part #
A	Hose clamp #64	3	08648	H	Washer, 1/4	11	08275	N	Edge trim, 48”L	1	102485
B	Hump hose	1	08418	I	Nut, 6mm nylock	2	07553	O	Bracket, medium “L”	1	07879
C	K&N intake tube	1	087043	J	Bolt, 1/4 hexhead	4	08386	P	Hose clamp #72	1	08671
D	Bolt, 6mm f/h/a	1	08376	K	Bracket	1	26519	Q	Air FIlter	1	RC-4780
E	Saddle bracket	1	078855	L	Nut, 1/4 nylock	5	07517	R	Filter bracket	1	26518
F	Washer, conical	1	08180	M	Heat shield	1	07460	S	Grommet	1	08167
G	Bracket, small “L”	1	08025								

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.

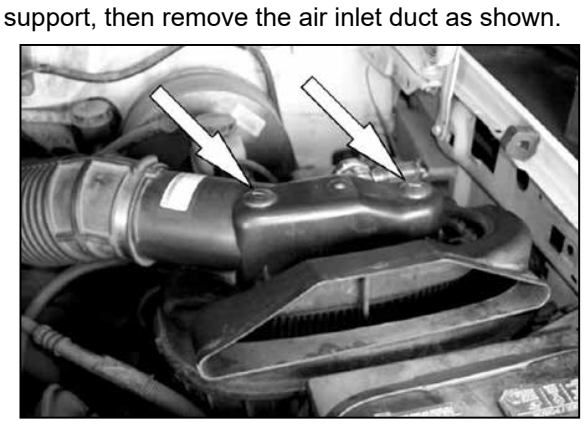
NOTE: FAILURE TO FOLLOW INSTALLATION INSTRUCTIONS AND NOT USING THE PROVIDED HARDWARE MAY DAMAGE THE INTAKE TUBE, THROTTLE BODY AND ENGINE.

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. Loosen and remove the bolt on the radiator core support, then remove the air inlet duct as shown.



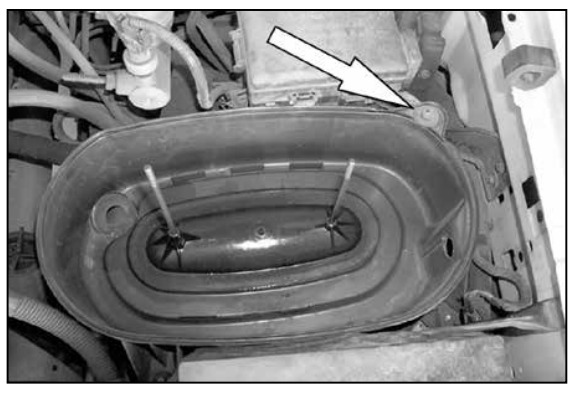
3. Loosen the screws that secure the air cleaner top as shown. (see arrows)



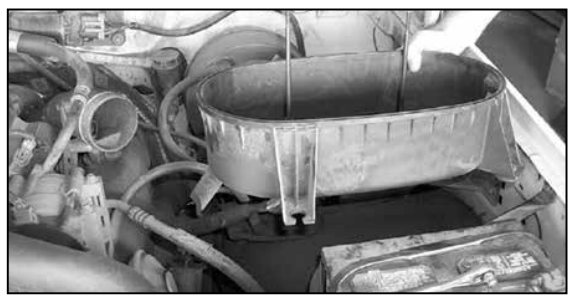
4. Loosen the hose clamp at the turbo inlet tube, then remove the upper air cleaner assembly as shown.



5. To remove the air temperature sensor, turn the sensor ¼ turn, then, pull the sensor out of the lower air cleaner assembly as shown.



6. Loosen the nut that secures the lower air cleaner assembly as shown.



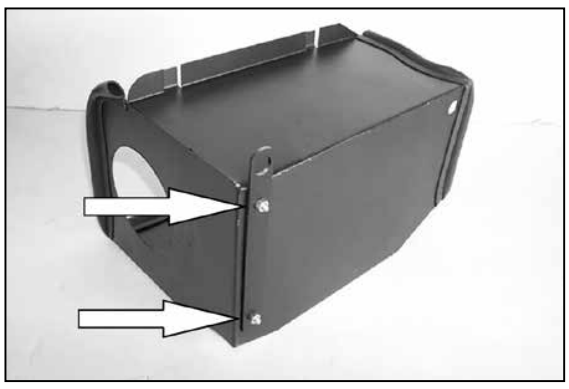
7. Pull firmly upwards to release the lower air cleaner assembly from the retaining grommets, then remove as shown.
NOTE: K&N Engineering, Inc., recommends that customers do not discard factory air intake.



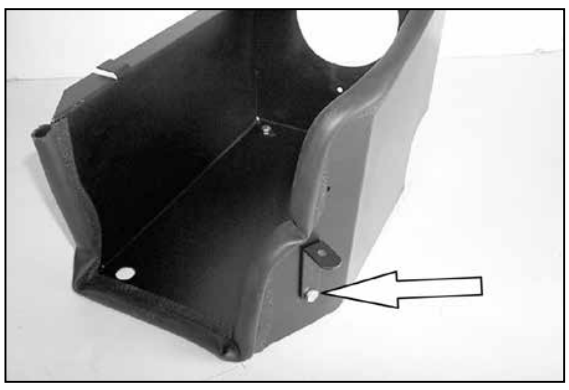
8. Using a small flat blade screwdriver, release the Air Temperature Sensor retaining clips, then disconnect the electrical connection as shown.



9. Apply the provided trim seal to the K&N® heat shield as shown.



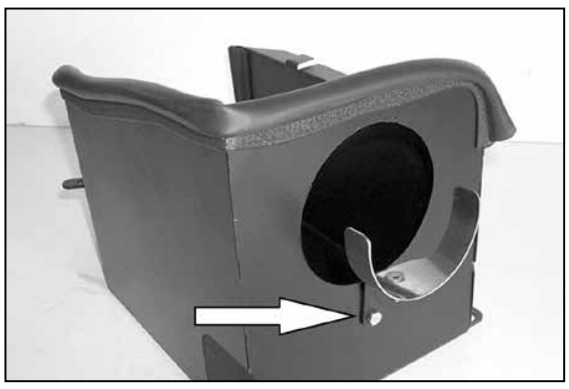
10. Using the provided hardware, install the straight bracket onto the bottom of the K&N® heat shield as shown.



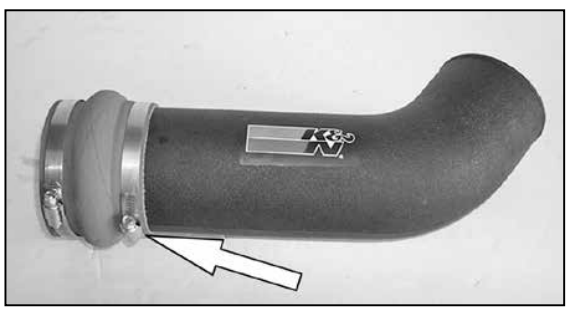
11. Using the provided hardware, install the large “L” bracket onto the K&N® heat shield as shown.



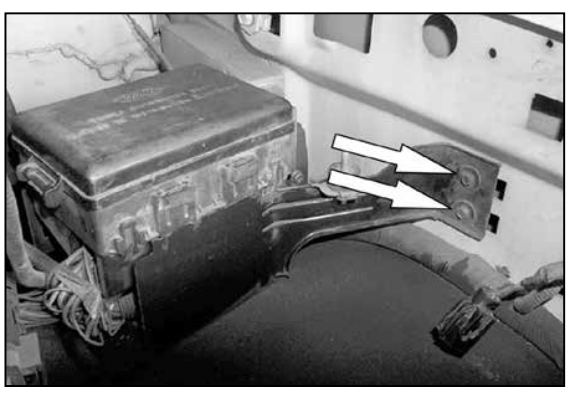
12. Assemble the small “L” bracket and the saddle bracket using the hardware provided as shown.



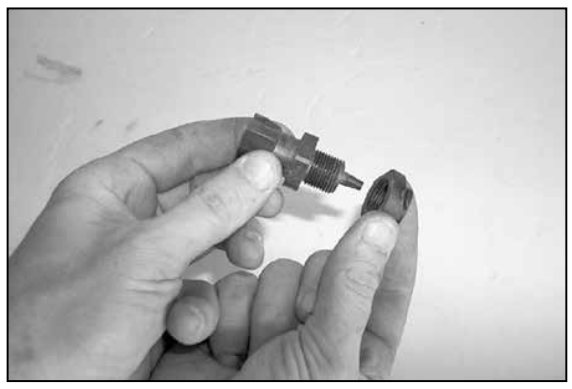
13. Install the saddle bracket assembly onto the K&N® heat shield using the provided hardware as shown.



14. Install the silicone hump hose onto the K&N® intake tube as shown and secure with the provided hose clamp.



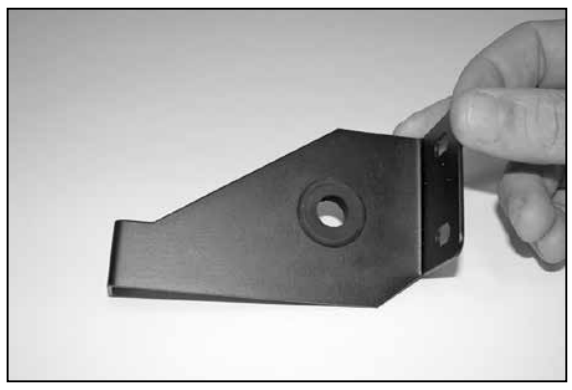
15. Loosen and remove the two bolts that secure the fuse box bracket to the inner fender as shown. (see arrows)



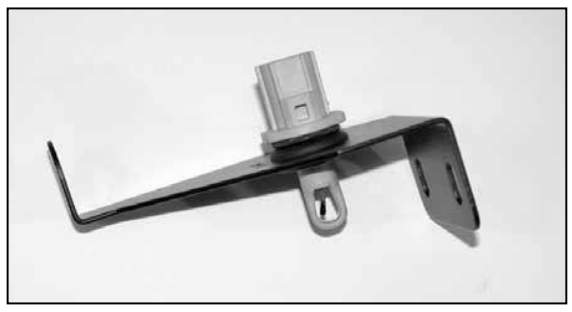
16. Remove the stock retaining nut on the air temperature sensor as shown.



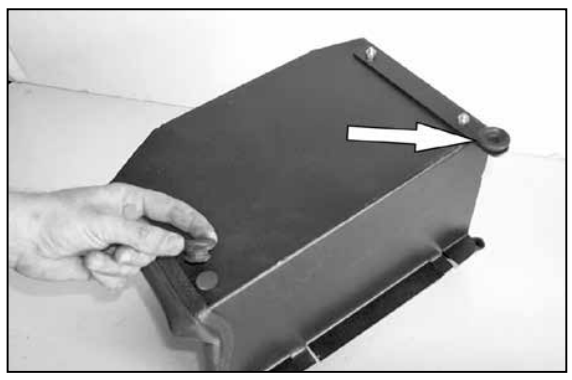
17. Using the stock retaining nut removed in step 16, secure the air temperature sensor to the air filter support bracket as shown.



17a. Vehicles that come with twist in air temp sensor, install grommet (08167) into air filter support bracket as shown.



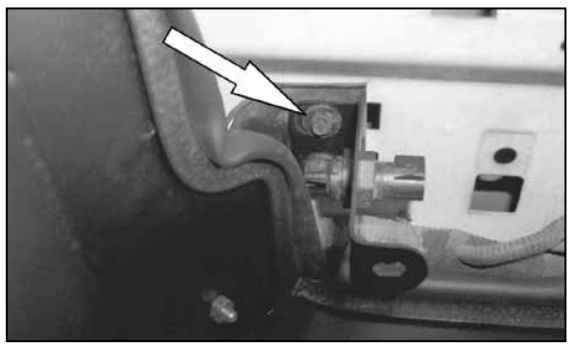
17b. Vehicles that come with twist in air temp sensor, install sensor into air filter support bracket as shown.



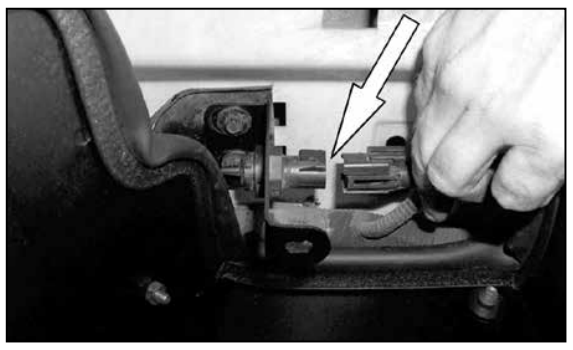
18. Install the stock rubber grommets from the lower air cleaner assembly into the K&N® heat shield assembly as shown.



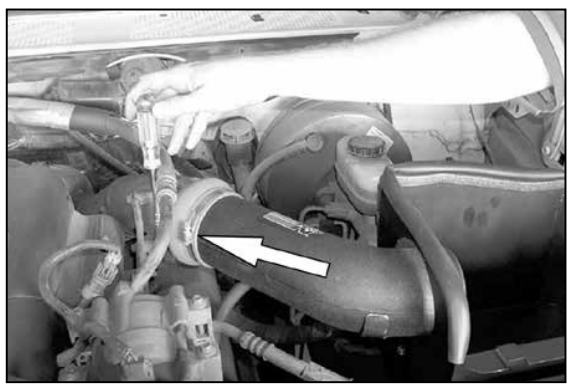
19. Install the K&N® heat shield assembly and push the rubber grommets onto the stock locating pins, then, secure the “L” bracket to the original air cleaner rubber mounting stud using the provided washer and nylock nut.



20. Install the air filter support bracket onto the fuse box support bracket using the bolts removed in step 15.



21. Reconnect the air temperature sensor electrical connection as shown.



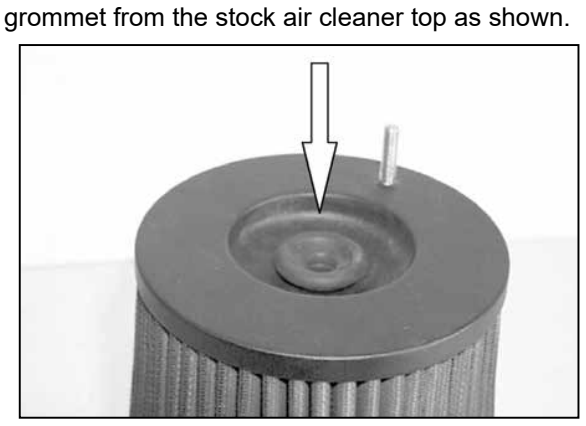
22. Install the K&N® intake tube onto the turbo inlet tube and secure the hump hose with the provided hose clamp.
NOTE: Do not tighten completely as some adjustment may be necessary.



23. Secure the K&N® intake tube to the saddle bracket with the provided hose clamp as shown.
NOTE: Do not tighten completely as some adjustment may be necessary.



24. Remove the stock filter minder and the stock grommet from the stock air cleaner top as shown.

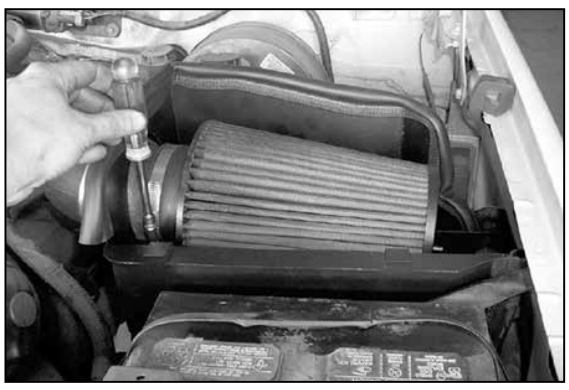


25. Install the grommet that was removed in step 24 into the hole on the top of the K&N® air filter as shown

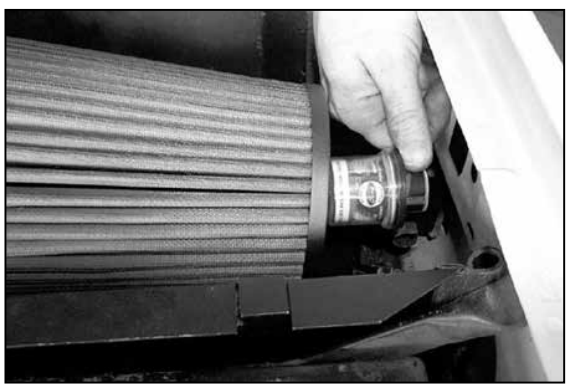
Continued INSTALLATION INSTRUCTIONS



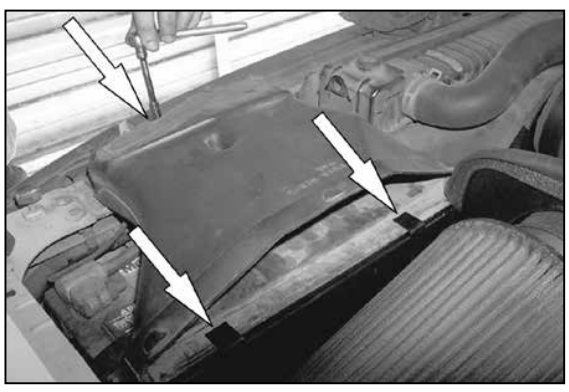
26. Install the K&N® air filter onto the K&N® intake tube, then, line up the stud on the filter with the air filter support bracket and secure with the provided hardware.



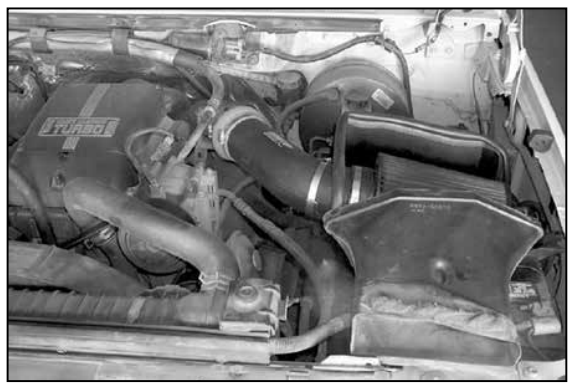
27. Tighten the hose clamp on the K&N® air filter as shown.



28. Install the Filter minder into the grommet on the end of the filter as shown.



29. Slide the air inlet duct into the tabs on the K&N® intake tube as shown, then, secure the air inlet duct to the original mounting point with the original hex bolt removed in step 2.



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

31. 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.

32. 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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