



# FILTERCHARGER® INJECTION PERFORMANCE KIT

## INSTALLATION INSTRUCTIONS

# 57-3012

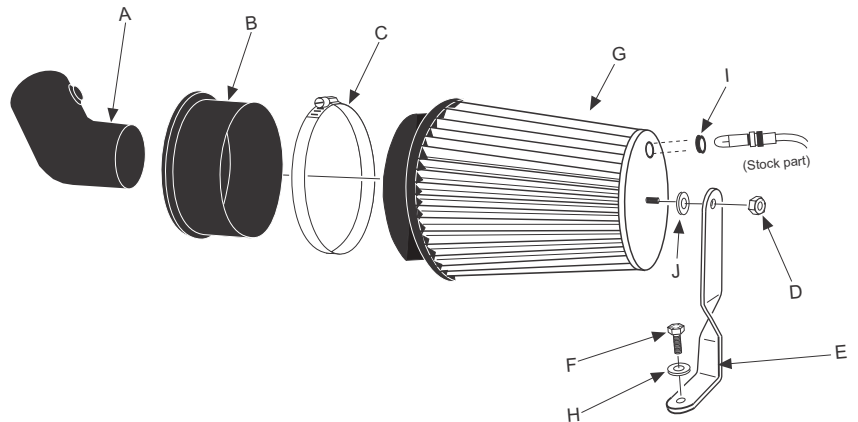
SATURN

1991-96 SC, SC2, SL2, SW2

L4-1.9L Twin Cam (except TLEV Models)

### PARTS LIST:

|                      |   |                          |   |
|----------------------|---|--------------------------|---|
| A. Intake Tube       | 1 | F. 6mm Bolt              | 1 |
| B. Velocity Ring     | 1 | G. Filtercharger Element | 1 |
| C. Hose Clamp # 64   | 1 | H. 6mm Wave Washer       | 1 |
| D. 1/4-20 Nylock Nut | 1 | I. Rubber Grommet        | 1 |
| E. Bracket           | 1 | J. 1/4" Flat Washer      | 1 |



### TOOLS NEEDED:

- Pair of pliers
- Pair of vise grips
- 13mm box wrench
- 10mm socket w/long extension
- Flat blade screwdriver
- 7/16" socket

### TO START:



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



2. Loosen the hose clamp and remove the intake tube from the airbox.



3. Using a 10mm socket, loosen and remove the three bolts that secure the airbox assembly.



4a. On 91-94 models, remove the complete airbox assembly.



4b. On 95-96 models, disconnect the air temperature sensor electrical connection before removing the airbox assembly as shown above.



5. Remove the push clip(s) that secure the air inlet tube/resonator to the radiator support. **NOTE:** On 95-96 models, you will not be reinstalling the resonator



6. On 91-94 models, remove the air inlet tube and disconnect the air temperature sensor electrical connections.



7a. On 91-94 models remove the air temperature sensor from the air inlet tube, then re-install the air inlet tube back onto the vehicle's radiator support.



7b. On 95-96 models, remove the air temperature sensor from the air inlet tube. **NOTE:** It may be necessary to remove the air temperature sensor from the air inlet tube, using a pair of vise grips and a 13mm box end wrench.



8. Install the provided rubber grommet into the filtercharger top as shown above.



9. Insert the air temperature sensor into the rubber grommet.



10. Assemble the provided bracket onto the filtercharger element using the provided hardware as shown above.



11. Install the provided velocity ring onto the K&N intake tube as shown.



12. Assemble the tube assembly and the filtercharger element assembly as shown above.



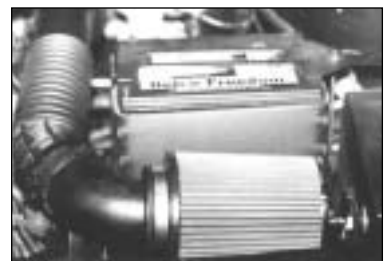
13. Install the complete assembly into the the factory intake hose.



14. Secure the bracket to the existing airbox mounting hole using the provided bolt and washer. **NOTE:** The air temperature sensor should be located approximately in the 12 o'clock position.



15. Re-connect the air temperature sensor electrical connection.



16. Re-connect the vehicle's negative battery cable. Double check to make sure everything is tight and properly positioned before starting the vehicle.

17. 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.

### 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 that is included in this kit.



P.O. BOX 1329, RIVERSIDE, CA, 92502 USA  
JOHN ST., WARRINGTON, CHESHIRE WA2 7UB ENGLAND

(909) 684-9762 FAX (909) 684-0716 TECH: (800) 858-3333  
e-mail: tech@knfilters.com WWW: http://www.knfilters.com