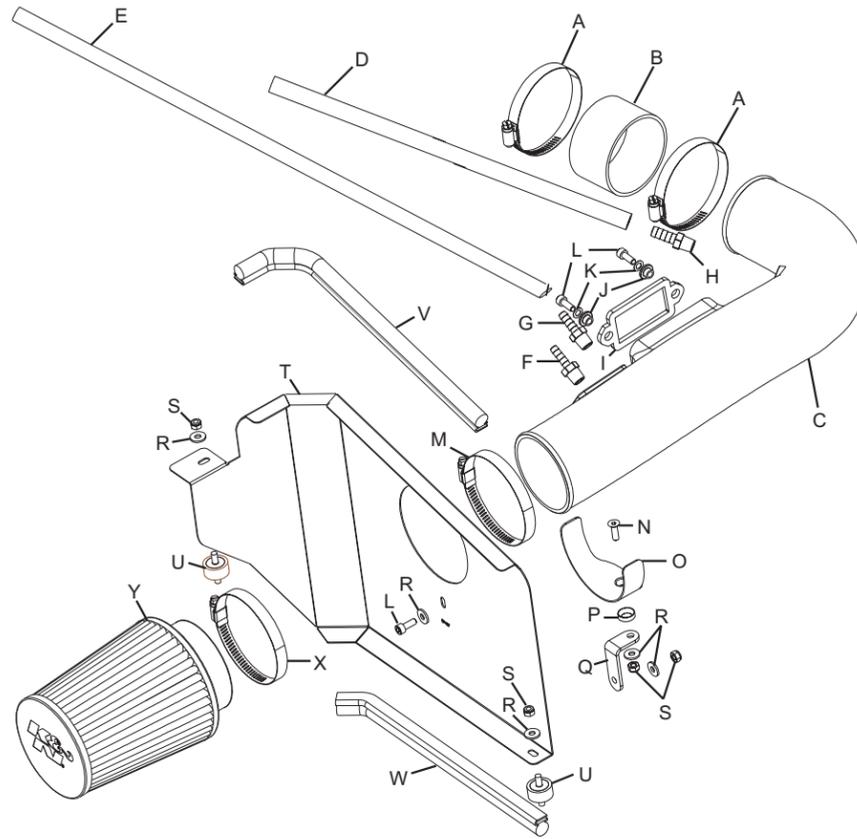


# INSTALLATION INSTRUCTIONS

## 57-9011

**Lexus**
**GS-400**
**1998-00**
**V8, 4.0L**
**TOOLS NEEDED:**

10mm Socket  
 Ratchet  
 Ratchet Extension  
 7/16 Socket  
 10mm Wrench  
 7/16 Wrench  
 4mm Allen  
 Flat Blade Screwdriver


**PARTS LIST:**

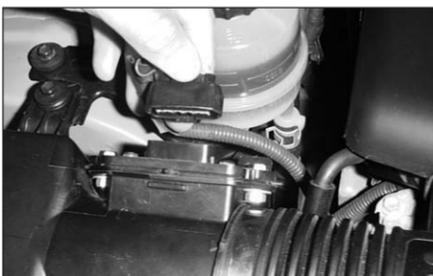
desc.	qty.	part#
A Hose Clamp #52	2	08610
B Silicone Hose	1	08690
C Intake Tube	1	08766
D Silicone Hose 3/8"ID x 17"L	1	08404
E Silicone Hose 5/16"ID x 24"L	1	08403
F Vent 1/4" Hose, 1/4"NPT Plas	1	08046
G Vent 5/16" Hose, 1/4"NPT Plas	1	08908
H Vent 3/8" Hose, 1/4"NPT Plas	1	08047
I Gasket	1	09032
J Spacer	2	06501
K Washer 6mm Wave	2	08174
L Bolt 6mm-1.00 x 16mm F/H/A	3	07818
M Hose Clamp #56	1	08620
N Bolt 6mm-1.00 x 20mm F/H/A	1	08376
O Bracket; Saddle	1	078855
P Washer, Conical, Nylon, Blk	1	08180
Q Bracket; L-Bend	1	07078
R Washer 1/4"ID x 5/8"OD	5	08275
S Nut 6mm Nylock	4	07553
T Heat Shield	1	07427
U Stud M6-1.0mm Rubber Mntd	2	07027
V Edge Trim 14" Long	1	102478
W Edge Trim 12" Long	1	102477
X Hose Clamp #60	1	08624
Y <b>Filtercharger®</b> Element	1	RC-4630

**TO START:**

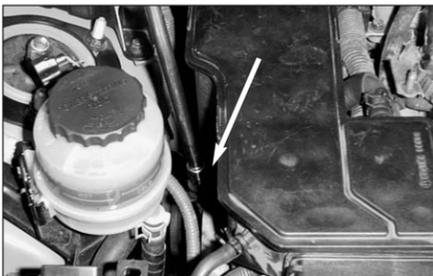
1. Turn the ignition OFF and disconnect the vehicle's negative battery cable.



2. Loosen the four bolts that secure the engine cover, then remove the cover.



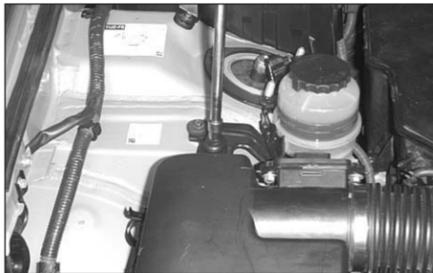
3. Disconnect the mass air electrical connection.



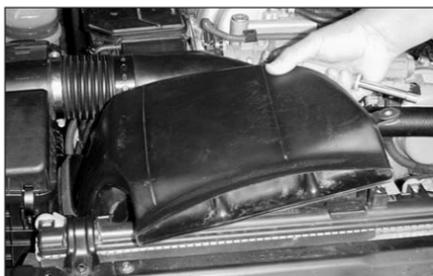
4. Loosen and remove the two bolts that hold the resonator in place.



5. Remove the three vacuum lines that go to the resonator.



6. Loosen and remove the three bolts that hold the air box to the car.



7. Loosen and remove the bolts which holds the fresh air intake, then remove intake.



8. Loosen the hose clamp at throttle body.



9. Remove the complete air box assembly.



10. Loosen and remove the two bolts that hold mass air sensor onto the stock air box.



11. Then remove the mass air sensor.



12. Install the provided gasket onto the mass air sensor with the sticky side towards the mass air sensor.



13. Install the provided bushings into the mass air sensor as shown.

14. Install the mass air sensor into the new air intake tube with the hardware provided, then tighten the bolts until the shoulder of the insert contacts the air intake tube.



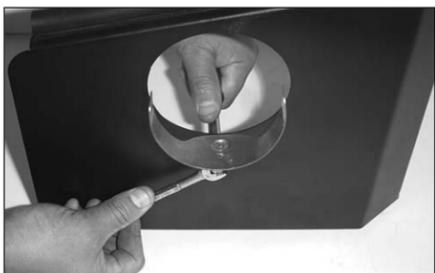
15. Install the barbed vents into the air intake tube (DO NOT OVER TIGHTEN).



16. Assemble the saddle bracket assembly as shown.



17. Install the edge trim to heat shield as shown.



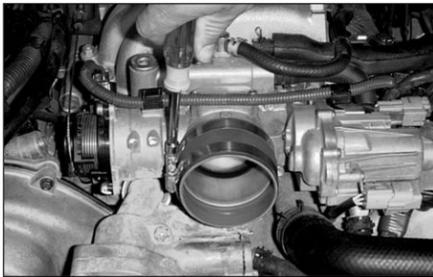
18. Install the saddle bracket assembly to the heat shield as shown.



19. Install the rubber studs to the stock air box mounting location as shown.



20. Install the heat shield onto the rubber mounted studs with the hardware provided.



21. Install the silicone hose onto the throttle body.



22. Install the new air intake tube to the throttle body and heat shield then tighten the hose clamps.



23. Remove the vacuum lines from the motor as shown above.



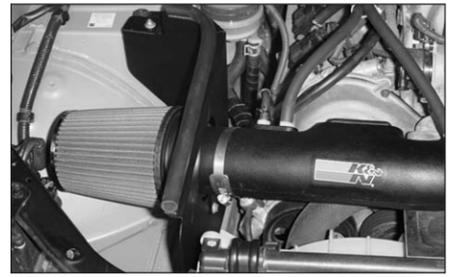
24. Install the stock vacuum line onto the new air intake tube.



25. Install the new vacuum lines onto the new intake tube as shown.



26. Zip-tie the new vacuum lines together as shown.



27. Install the new FILTERCHARGER® onto the new air intake tube.



28. Reconnect the mass air electrical connection.



29. Install the engine cover back onto the motor and tighten the four bolts.

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.

31. 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 99-5000 or 99-5050.