



Part# IS2095
2001-2003 Lexus GS430
2001-2003 Lexus LS430
2002-2003 Lexus SC430

- 1- Injen intake pipe
- 1- **3" Injen filter** (#1014)
- 1- 3 1/4" straight hose (#3045)
- 2- Power-Bands(.056)(.412) (#4005)
- 1- 13" - 6mm vacuum hose (#3087)
- 1- 17" - 12mm vacuum hose (#3078)
- 1- 18" - 15mm vacuum line (#3079)
- 2- m6 x m16 bolts (#6005)
- 1- m6 nut (#6002)
- 1- fender washer (#6010)
- 1- small 1450T bracket (#20002)
- 1- instruction

Congratulations! You have just purchased the best engineered, dyno-proven intake system available.

Please check the contents of this box immediately.

Report any defective or missing parts to the Authorized Injen Technology dealer you purchased this product from.

Before installing any parts of this system, please read the instructions thoroughly. If you have any questions regarding installation please contact the dealer you purchased this product from.

Installation DOES require some mechanical skills. A qualified mechanic is always recommended.

*Do not attempt to install the intake system while the engine is hot. The installation may require removal of radiator fluid line that may be hot.

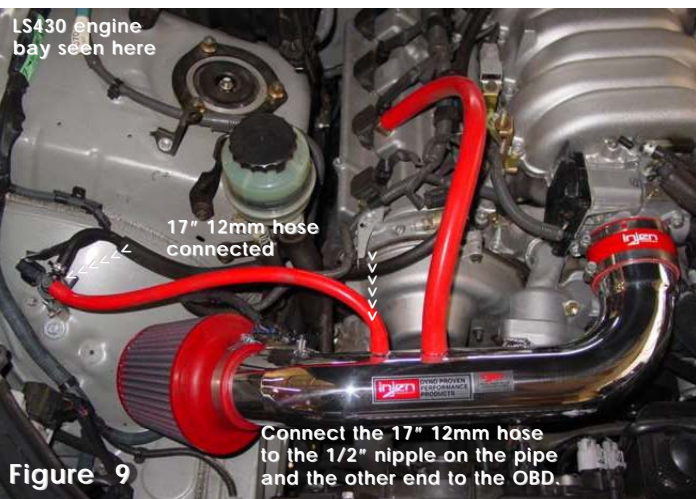
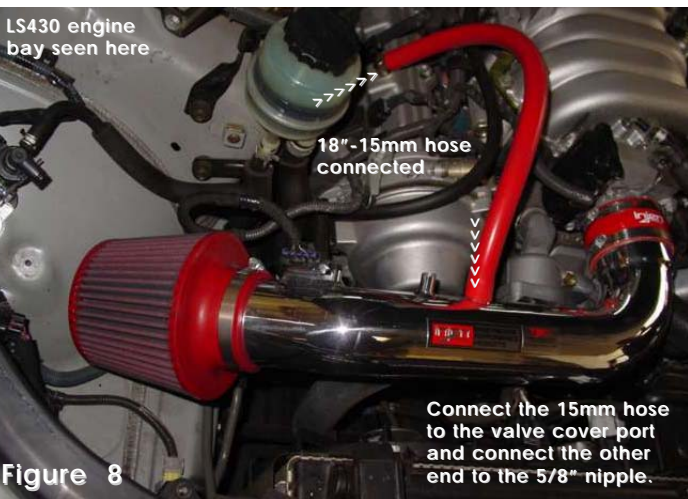
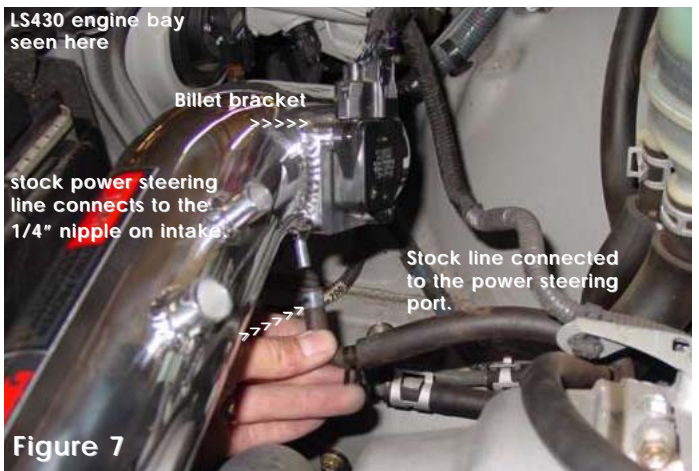
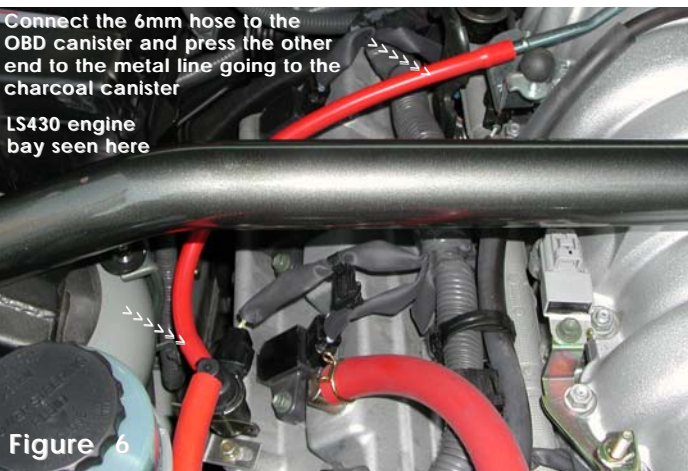
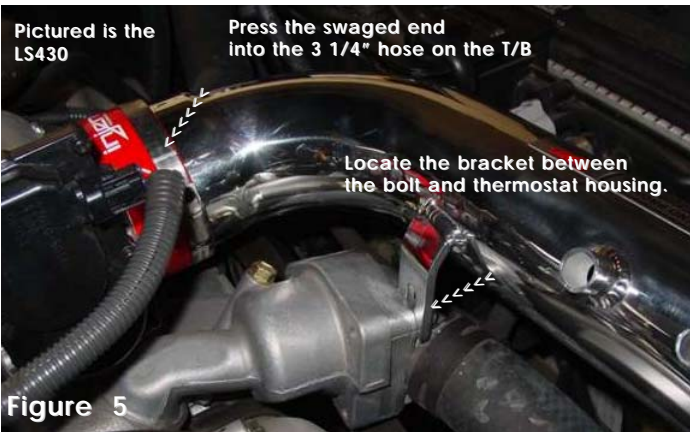
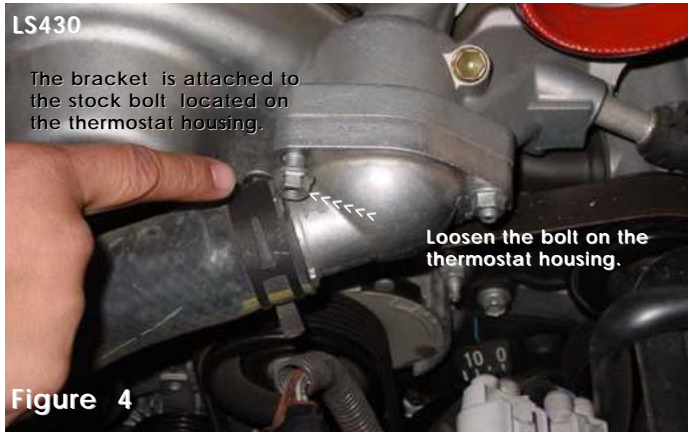
Injen Technology offers a limited lifetime warranty to the original purchaser against defects in materials and workmanship. Warranty claims must be handled through the dealer from which the item was purchased.

Please check the contents of this box immediately.

Note: This intake system was Dyno-tested with an Injen filter and Injen parts the use of any other filter or part will void the warranty and CARB exemption number.



Figure 1





Note: Remember to disconnect the negative battery terminal before starting this installation.

- 1- Remove the stock air intake box, plastic air scoop located in the front and the air intake duct leading to the throttle body. Be sure to remove the air temperature sensor and OBD canister from the stock air box, they will be used later in the instructions.
- 2- Take the small 1450T (twisted bracket), m6 nut and bolt and attach the OBD canister to the end with the 1/4" hole in the bracket. Use the m6 nut and bolt to secure the OBD canister to the bracket. (See fig. 2)
- 3- Take the assembled 1450T (twisted bracket) with the OBD canister and use the fender washer and stock m6 bolt to mount the bracket to the valve cover that has the pre-tapped holes. (See figs. 3 and 10) (See fig. 11 for the LS430)
- 4- Take the OBD canister and mount it to the top end of the twisted 1450T bracket. Use the m6 nut and bolt to secure it in place. (See figure 2)
- 5- Slip the 3 1/4" straight hose over the throttle body and use two large clamps in this kit to secure the straight hose to the throttle body. (See fig. 1)
- 6- Loosen the bolt on the thermostat housing. (See fig. 4) Line up the bracket on the intake located on the end of the intake with the swage open to the bolt loosened on the thermostat housing. Do this while pressing the 3 1/4" side into the 3 1/4" straight hose on the throttle body. (See fig. 5)
- 7- **Vacuum lines replaced-**
 - a) press one end of the 12mm hose over the large port on the OBD canister and press the other end over the 1/2" nipple on the intake. (See fig. 9)
 - b) Take the 6mm hose and press one end over the smaller port on the OBD canister and press the other end over the hard metal pipe leading to the evap. canister. (See fig. 6)
 - c) Take the 15mm hose and press one end over the port on the valve cover and the other end over the 5/8" nipple on the intake. (See fig. 8)
 - d) Take the stock 4mm hose on the power steering port and continue to loop the line over by pressing the end of the stock line over the 1/4" nipple on the intake. (See figure 7)
- 8- Press the mass air flow sensor into the machined bracket on the intake and use the stock self-tapping screws to fasten the sensor in place. (See fig. 7)
- 9- Slip the 3" Injen filter over the open end of the intake and fasten the clamp on the filter tight. (See fig. 8)
- 10- Align the entire intake system for best fit making sure there is plenty clearance through out the length of the intake. Once proper clearance has been made continue to tighten all nuts and bolts and clamps. (See fig. 1)
- 11- Remove all tools and rags from the engine compartment prior to starting the engine. Remember to reconnect the battery terminal after clearing the engine compartment.
- 12- Congratulations! You have just completed the installation.