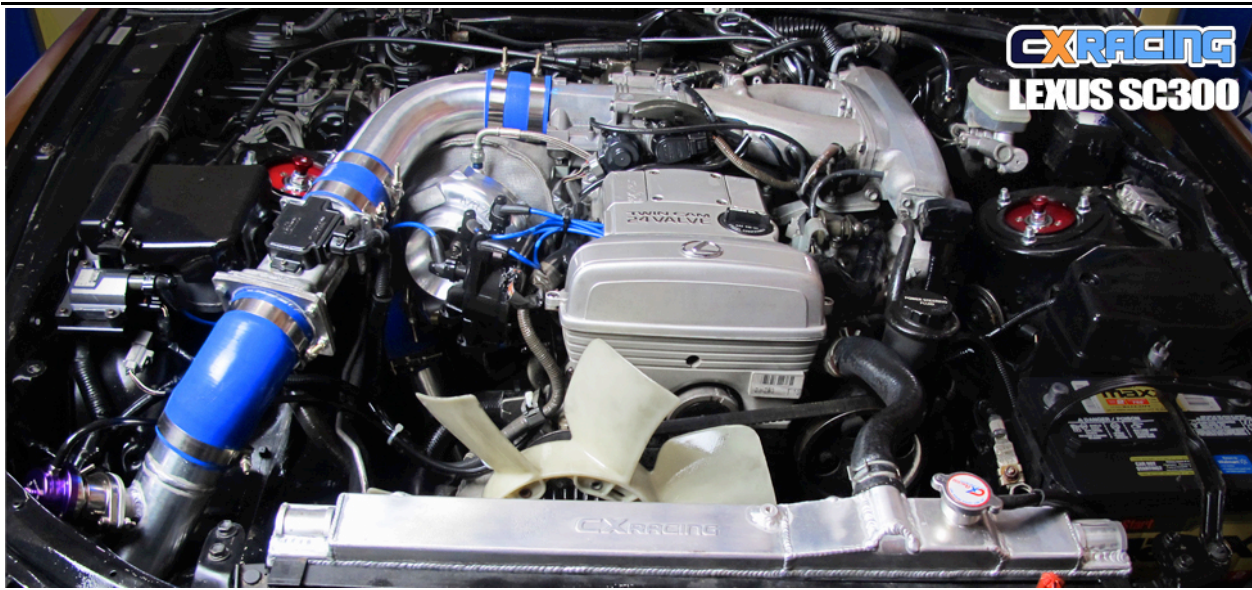




## Installation Instructions

Lexus SC300 2JZ-GE Turbo Kit  
T70 Turbo and 46mm 8 PSI Wastegate, Capable of 500 HP



[www.cxracing.com](http://www.cxracing.com)

1627 Chico Ave, South El Monte, CA 91733

Tel: sales-(626) 575-3288, fax (626) 575-9228, [sales@cxracing.com](mailto:sales@cxracing.com),

Tech--(626) 575-3288, [support@cxracing.com](mailto:support@cxracing.com)

1. Note: This installation guide is intended for experienced mechanic who has done turbo installations. If you have not done any turbo project before, please do more researches and understand the complication of installing a turbo system on a none turbo engine.
2. First remove the following:
  - Front bumper
  - Old exhaust manifold
  - Oil filter
3. Install new exhaust. For easier installation, you might want to remove the spark-plug distributor temporarily.



4. Install wastegate and dump tube on to the manifold. Remember to look up how to properly route your vacuum lines to the waste gate before installing.



5. Install the turbo with the proper oil lines. The small line is the feed the large line is the drain . Note that oil feed must be on the top of the turbo and drain on the bottom. You can rotate the turbo housing if necessary to this proper position.

Note: None turbo engine oil pan does not have oil return provision, you will need to drain the old oil and remove the oil pan, drill a hole above the oil level and install the oil return plug to the oil pan, for turbo oil return.





6. Install downpipe to factory exhaust and reconnect your o2 sensors to the downpipe .



7. Remove front bumper to install intercooler and Intercooler piping. You will need the supplied brackets that come with the intercooler to mount it.



Left and right Intercooler mounting bracket:



8. Next install Cold and Hot side of intercooler piping:

This is the hot side of the intercooler piping:





This is the cold side of the piping that will include the mass airflow adapter.

The cold side of the piping running from the bottom of the intercooler to the mass airflow then to the throttle body



9. Next install the blow-off valve to the cold side of the piping. Connect the vacuum line to the large port on the top of the blow-off valve to a vacuum source.



10. Once checking all vacuum lines all oil lines you are ready to install the turbo blanket. Secure it with the springs that come included in the box.



11. Install 4 inch intake tube with filter



12. Done now get your car tuned, Wategate Spring is 8 psi, talk to your tuner for proper fuel and ECU management.

Now you are ready to enjoy your turbo Lexus! Thank You for choosing CXRacing for your Turbo needs!

