

**1987-91 RX-7 Turbo**  
**Catalytic Converter Replacement Tube**  
**Part No. S16207**  
**Installation Instructions**

**CAUTION:** Before attempting to remove the catalytic converter assembly, be certain that the car has not been run for at least four (4) hours. The converter stays hot a considerable length of time after shutting off the engine. Not only is working on a hot converter a hazard to the mechanic, but it may also cause the nuts to seize on the mounting studs.

You may find it necessary to apply a small amount of light penetrating oil (spray or liquid) to any studs/nuts that have seized.

During installation, we recommend the use of "never seize" material on all threaded fasteners.

Removing the pipe from the turbo outlet is awkward and time consuming. We recommend having a 14mm flex socket and 12" extension to simplify this procedure.

1. Raise the car and place it on jack stands. Never work on a car supported only by a jack.
2. Remove the "split air tube" (the small tube that enters the side of the main converter) from the intake manifold. Cover the hole with the cover plate supplied.
3. Remove the exhaust system from the turbo outlet down to and including the main converter. Be sure to disconnect the oxygen sensor electrical lead before removing the pipe.
4. Remove the oxygen sensor from the pipe and install it into the replacement tube.
5. Place the replacement tube into position and start the fasteners on the turbo outlet. Before tightening, install the pre-silencer (hanger is on the front-end inner side). Torque the 10mm fasteners to 25 ft/lbs and the 12mm fasteners to 35 ft/lbs.
6. Re-install the two small heat shields next to the oxygen sensor. Reconnect the oxygen sensor electrical lead.