

## **Porsche 997 & 997 "S" Full Maxflo Exhaust, Air Intake and ECU Installation Instructions**

Congratulations on purchasing the finest Type 304 Stainless Steel Cat-Back emissions legal performance exhaust for your car. These systems were extensively tested on the street, chassis dyno and racetrack and offer the best combination of horsepower and torque gains with superlative Sports car sound that is not too loud. Fabspeed MAXFLOW exhaust is the finest and strongest free flowing aftermarket stainless steel exhaust for your Porsche. Fabspeed RULES Porsche Performance!

### **997 & 997 "S" Maxflo Mufflers**

#### **Install List:**

Safely jack up as per Porsche owner's manual and always use jack stands. Spray some WD40 or lubricant on the band clamp that connect the catalytic converter to the muffler and then loosen the 2 17mm nuts (2 13mm on 997) and then slide the clamp towards the cats.

Remove the 997 tips from the car. Remove the stainless steel RODs that are in front of the factory mufflers. The rods must be bent slightly and refitted once the mufflers are on the car.

Behind the mufflers, you need to remove the 3 13mm hex nuts on studs. Then remove the mufflers.

Remove the long and short bolt that holds the mounting bracket to the 996, GT3 muffler and attach these to the new mufflers. NOW install the FABSPEED supplied 997 outlet pipes with Fabspeed V band clamps to the mufflers. Please

only tighten these clamps 60% so the tips can still slightly swivel for adjustment. Lubricate.

Install the 997 connectors onto the ends of each 997 catalytic converter with 2 Fabspeed clamps.

Lift the Fabspeed 997 mufflers and 1<sup>st</sup> get the studs to go through the 3 holes and install the 3 13mm hex nuts and tighten. Lastly, slide the adapters back down and center and tighten the 2 Fabspeed clamps securely.

Slide on the 997" S" tips and tighten. REGULAR 997 YOU MUST REMOVE the inner liner/ring on 997 tips and THEN slide the 997 tips on and tighten. Bigger diameter tube MAKES more power for 997!

## 997 & 997 "S" 200 Cell Sport Catalytic Converters & Catbypass Pipes

1. Safely jack up as per Porsche owner's manual and always use jack stands.
2. Remove rear mufflers with 13mm socket and wrench. This gives you room to take off the catalytic converters. See 996 muffler installation instructions.
3. Remove 13mm bolts from 2 3bolt flanges on headers and using a 22mm or 7/8" wrench remove Oxygen sensors and remove 2 clamps that clamps the catalytic converters to a mounting bracket. MARK O2 sensors and NOTE positions of primary and 2ndary oxygen sensors. You must re-install in the same positions.
4. Re-install new catalytic converters and hook up O2 sensors. It is highly recommended that you buy new COPPER gaskets and hardware from Fabspeed.

## 997 & 997 "S" Catbypass Pipes/ Straight Pipes

Same exact procedures as above except the pipes are straight with no catalytic converters.

Fabspeed recommends copper gaskets and new hardware for these systems and we also have Oxygen sensor simulators to keep off/prevent/mitigate the CEL light

## 997 & 997 "S" Headers

1. First remove the factory headers with a 13mm socket end wrench.
2. The Fabspeed Motorsports MAXFLO headers are then a direct replacement bolt on of the factory headers. Replace the factory stainless steel gaskets with our Fabspeed leak proof Copper headers gaskets. Retighten all the bolts till they are snug and enjoy the added Torque and Horsepower.

## 997 & 997 "S" COLD-AIR Upgrade Kit

1. First loosen all the clamps that hold the rubber hose on with a screwdriver and remove the stock black corrugated rubber hose.
2. Install our new RED silicone hose from air box to throttle body and reuse the clamps to tighten down.
3. Install the RED silicone cap over muffler outlet and reuse the hose clamp. You are now finished and you have the world's best 997 performance COLD-AIR intake system.

Enjoy the 30% better airflow, power, super throttle response and sports car sound!

## 997 & 997 "S" ECU Removal

The following will help you locate the ECU (Engine control unit) for your car and how to remove it.

- 1) Move the passenger front seat as far forward as it will go and tilt seat into the forward position as. Get into the back seat and fold down the top half of the back seat (skip step with GT3 / no back seat). There is a small piece of carpet right behind the back seat remove it to reveal a small metal plate held on by 10mm bolts unbolt this plate carefully unplug and remove the ECU.
- 2) \*\*\*Note 996 Cabriolet - Fold the top halfway down and remove part of it to access ECU behind rear left passenger seat.

**If you have any questions, please contact Fabspeed tech support.**

ENJOY YOUR NEW POWER AND SPORTSCAR SOUND. Let us know what you think and visit [WWW.FABSPEED.COM](http://WWW.FABSPEED.COM) for updates and new products for your car.

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