

# **996 Twin Turbo Full Maxflo Exhaust System, Air Intake and ECU** **Installation Instructions**

## **996 Twin Turbo Maxflo Mufflers**

\*You DO NOT need to remove the rear bumper to do a muffler installation.

1. Safely jack up as per Porsche owner's manual and always use jack stands. First remove the factory tips from the car so you do not hurt the bumper when removing the muffler. Spray some WD40 or lubricant on all the connection bolts to make the hardware come off easier. The tips are held on by a 13mm bolt on the bottom side.
2. Loosen the 4 13mm nuts at the Turbo and Catalytic converter connection and also remove the bolts on the band straps that hold the muffler to the bracket.
3. Once all the bolts are off, pull the muffler away from the turbos and it will sag down a bit. Once it sags enough to where you can reach the two oxygen sensors, use a 22mm open end wrench and remove those, but make sure you label which one was before and after the catalytic converter. They need to be put back in the same position that they were in. This will now allow you to take the entire muffler off the car.
4. Install the new Sport cats to the Turbo with the factory hardware but keep them loose when doing this. Make sure to reinstall the oxygen sensors back in the necessary positions before installing the mufflers.
5. Once the cats are installed loosely, slide the large band straps over each muffler and leave loose to enable them to slide over mounting brackets. Install each muffler one by one by using the 2.50" V Band clamps provided for the Muffler to Cat connection. Then slowly slide the band straps over the factory mounting brackets on the back of the muffler.
6. Once everything is connected, slide the tips over the elbow pipes that are on the mufflers and align everything up together. Once everything looks good, go back and tighten everything fully.

## 996 Twin Turbo Sport Cats and Muffler Bypass Pipes

\*Fabspeed Muffler Bypass Pipes require Fabspeed Sport Cats, so they cannot be installed with any other brand of Catalytic converters other than ours.

### Parts List:

Fabspeed left and right Sport Cats and Muffler Bypass Pipes. This will replace the 46lb stock muffler on all 996TT and 997TT cars.

### Install List:

1. You will need to remove the factory muffler before doing any of this unless you already have our sport cats installed. Instructions on removing the muffler can be found under the [Maxflo Muffler Installation above](#).
2. Once you have our Sport cats installed to the Turbo or if they were already installed before hand, you will remove the Fabspeed Maxflo Muffler by removing the Band straps on each muffler and removing the 4 13mm nuts at the Catalytic converter and Turbo connection. This will then allow you to remove the mufflers from the car.
3. Install the left and right Fabspeed muffler bypass pipes to the catalytic converter by reusing the V Band clamps that were there.
4. Whether you are using the factory tips or an aftermarket tip, slide the tips onto the Bypass pipes. Then slowly adjust and tighten everything.

**F A B S P E E D**  
M O T O R S P O R T  
EXHAUST SYSTEMS • COLD-AIR INTAKES • HEADERS • ECU TUNING



## 996 Twin Turbo High Performance Headers

### Parts List:

Fabspeed Left side and Right side High Performance Headers and a set of Copper Header Gaskets.

### Install List:

1. Safely jack up car and always use jack stands.
2. With a 13mm ratchet and 13mm socket with extension remove the factory headers and replace with the Fabspeed F1 Indy car quality headers. There are 6 Bolts at the Cylinder Head Connection side and 3 at the Turbo Connection. It is recommended that you replace the factory gaskets with Fabspeed leak proof Copper Gaskets.

## 996 Twin Turbo Air Intake System

1. Remove factory airbox assembly with 13mm socket and Phillips screwdriver to remove hose clamps that attach rubber hose to throttle body.
2. Loosen - Phillips screws around airbox housing. Remove stock air box cover.
3. Reinstall stock air filter or BMC air filter or K&N filter.
4. Re-screw Phillips screws into aluminum MAXFLO CUP air box frame. On the left side of the engine bay bottom there is a Rubber bushing that needs to be removed (picture of bushing below); then install our rubber bumper plug into the existing hole that secured the stock airbox. This Fabspeed supplied bumper supports part of the air box. Tighten hose clamps to throttle body and MAF sensor.
5. On 996TT cars slightly loosen the top Phillips screw and slide rain drip edge on back of air box and retighten the screws to clamp it down. The rain drip edge covers the top of the 996TT airbox.

## 996 Twin Turbo ECU Removal Instructions

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 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.

[info@fabspeed.com](mailto:info@fabspeed.com) 215-646-4945 (9828fax)

