

Fabspeed Motorsport 1999 996 Carrera Competition Intake Installation Instructions



STEP 1: Whether you have a stock airbox or Fabspeed installed Cold Air Kit on your Carrera, this intake is very simple to install. Follow these guidelines and the installation will take no more than 1 hour to complete. The first step is to locate the airbox and assess the job at hand.



The Intake requires all the parts above which should be located inside the box or may already be 90% put together. The Heat shield will another set of holes on the bottom but please regard as the grommets will be in the correct location for the 1999 car.

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Step 2: You must have these tools for the installation. You cannot access the MAF without a secured TORX driver.



STEP 3: This is really the first step for removing the OEM airbox. Simply locate your 13mm socket and remove the main bolt which secures the airbox to the vehicle.

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STEP 4: Remove the plug that connects to the MAF sensor.



STEP 5: Loosen the hose clamp that connect the airbox to the throttle body.

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Lift oil fill from airbox
FABSPEED.com

STEP 6: Lift the oil fill from the airbox.



Remove airbox from Carrera
FABSPEED.com

STEP 7: With the 13mm bolt removed, throttle body hose clamp loose, oil fill lifted; now you can lift and remove the airbox from the Carrera's engine compartment.

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STEP 8: Your vehicle may also have this Grey plastic Solenoid Valve attached to the bottom of the factory Airbox which will need to be removed and relocated to a coolant line or another line in that area. The plastic line from the valve to the stock air box must be removed from the Valve side and just left open. **DO NOT PLUG IT OFF OR COVER IT AS YOU WILL GET A CE LIGHT.**



STEP 9: On the back of the airbox remove the MAF plug from the clasp, this will be the last point of attachment for the OEM airbox.

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STEP 10: With the airbox out of the vehicle, remove the MAF sensor using the T2.5 TORX driver.



STEP 11: Remove the MAF sensor from the airbox (DO NOT TOUCH THE RESISTORS). Place in a secure location.

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STEP 12: Now with the airbox completely removed, assess the engine compartment and get ready for the install of the best intake for your Porsche Carrera. (Check belts, any possible)



STEP 13: Attach rubber grommet to bottom of heatshield. DO NOT TIGHTEN!

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STEP 14: Notice locations for heat shield (1999 Carrera Pictured). The Heat shield will another set of holes on the bottom for the 2000-2004 car but please disregard as the grommets will be in the correct location for the 1999 car.



STEP 15: Position heatshield in engine bay and tighten rubber grommets. Disregard the Bracket coming through the Hole, that has been discontinued. **A lubricant may be required on the rubber grommets so they slide into holes easier.**

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STEP 16: With the heatshield installed, attach the heatshield bracket onto the rear and tighten engine side with a 10mm.



STEP 17: Tighten bracket with 3mm HEX-head.

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STEP 18: Tighten heatshield with 7/8 HEX-head.

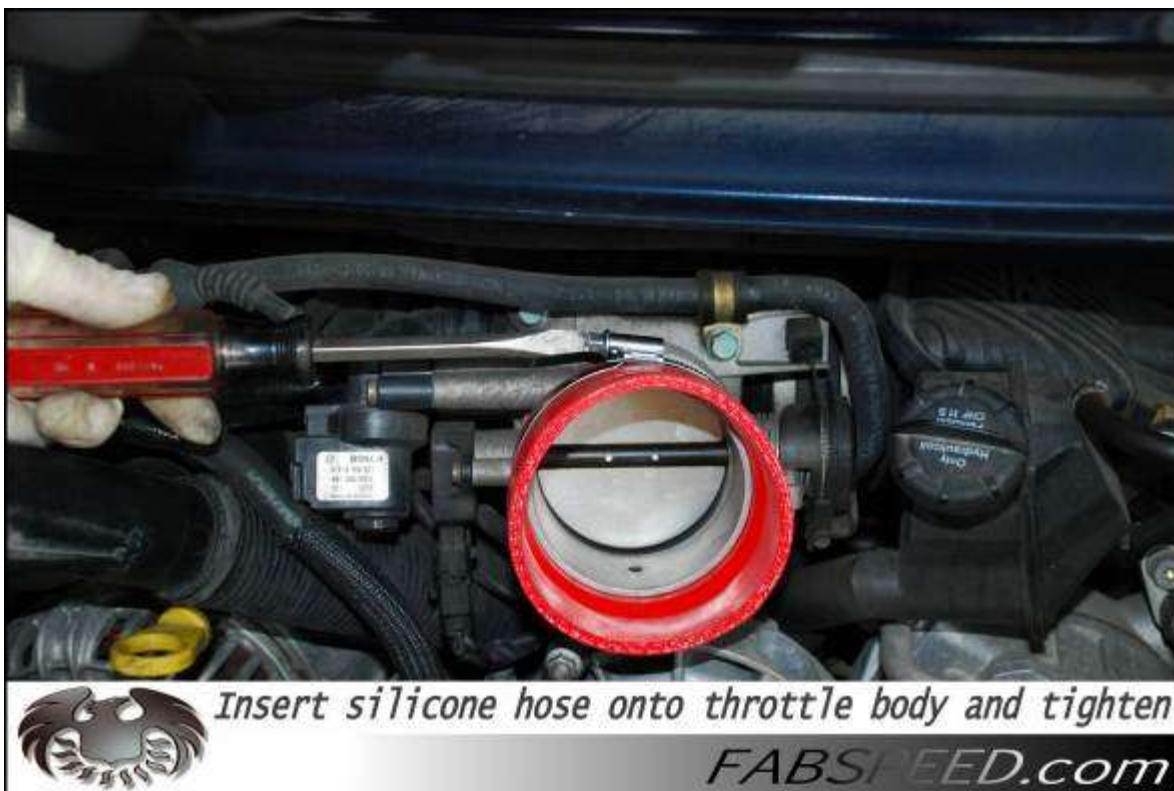


STEP 19: Insert MAF sensor onto the carbon fiber intake.

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STEP 20: Insert screw for MAF sensor and tighten with 2.5 TORX driver. Please disregard the extra washers.



STEP 21: Insert silicone hose onto throttle body and tighten hose clamp.

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Insert intake into throttle body
FABSPEED.com

STEP 22: Insert intake into the silicone hose attached to throttle body.



Tighten hose clamp on intake
FABSPEED.com

STEP 23: Now that intake is on throttle body, tighten hose clamp.

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STEP 24: Remove clip from air pump bracket so you can fit the air filter.



STEP 25: Place wires under air pump bracket Tab and put some pressure on it to bend it downwards so the wires cant slide out.

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STEP 26: Insert conical filter all the way onto carbon fiber intake and tighten hose clamp. Make sure the Filter is slid all the way on until the rubber is touching the Carbon Oil Filler Tab.



STEP 27: Insert MAF plug into the MAF sensor.

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STEP 28: Insert oil filler onto the intake bracket until it clips in and you're done.

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FABSPEED COMPETITION INTAKE INSTALLED. Make sure that the deck lid closes and there are no possible interferences from the fan and the carbon fiber intake. If the fan hits the carbon intake, loosen the connection to the throttle body and put pressure on the intake as you tighten.