



INSTALL GUIDE | Porsche 997 Carrera Competition Air Intake

FS.POR.997.COMPAI



Required Tools

*Metric Socket Set Ratchet
Driver
Tampr-Proof Torx Bits
Allen/Hex Bits
Phillips-Head Screwdriver
Small Flashlight (Optional)*

CAUTION

- *Always allow car to cool before performing any installation(s) or service(s) on it.*
- *Always be sure to work on an even and level surface when raising vehicle(s) with a jack, and support all raised vehicles with locked jack stands once elevated.*
- *Fabspeed Motorsport recommends that all installations be supervised or verified by a trained professional technician.*
- *Fabspeed Motorsport is not responsible for any personal injury or damage(s) sustained to a vehicle during installation of aftermarket performance parts.*



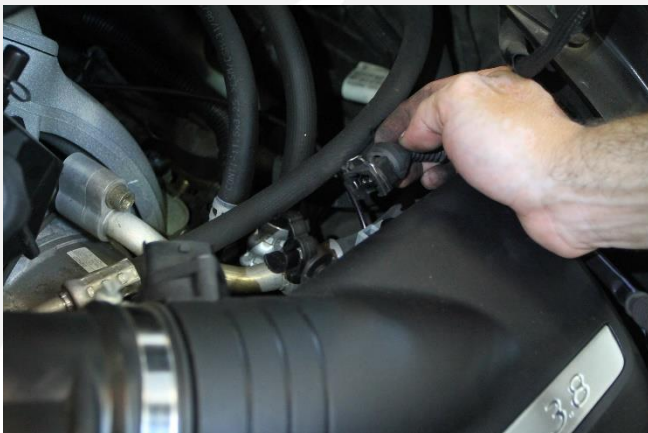
1. Before installing, be sure that the engine is cool. Allow the car to sit for at least one hour after running.
2. Using a 7mm socket, loosen the hose clamp securing the intake hose to the throttle body.



3. Disconnect the mass airflow sensor plug from the back of the air box.



4. Disconnect the solenoid plug from the right-rear of the air box.





5. Unclip solenoid from the rear of the air box.



6. Disconnect the vehicle vacuum line from the nipple on the solenoid.



7. Remove the air box from the engine bay and carefully remove the remaining vacuum line from the solenoid. NOTE: If necessary, carefully use a razor blade to break the adhesive seal inside of the rubber fitting.





8. Disconnect solenoid from the remaining vacuum line and remove from the air box.



9. Using a T-20 "Tamper-Proof" Torx, loosen and remove the (2) screws securing the mass airflow sensor to the factory air box.

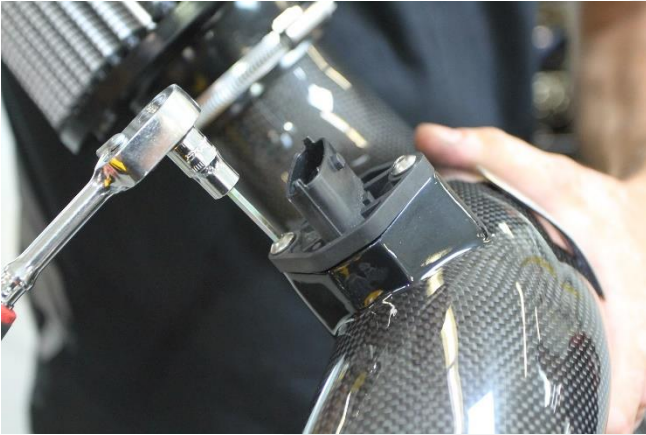


10. Remove the mass airflow sensor.

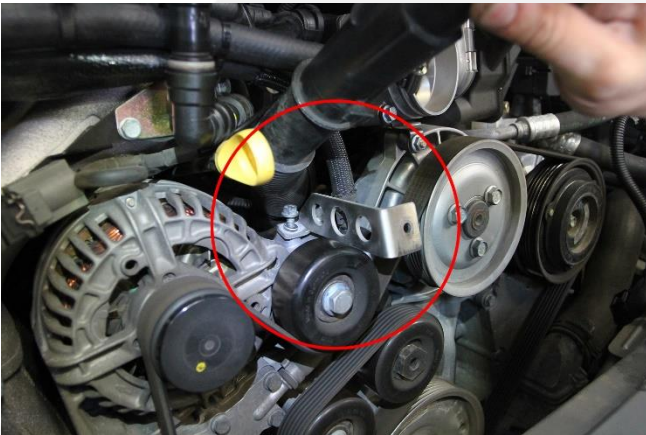




11. Using the supplied hex-head screws, install the mass airflow sensor onto the Fabspeed intake.



12. Using the supplied screw, attach the heat shield support bracket to the threaded boss on the engine as indicated.

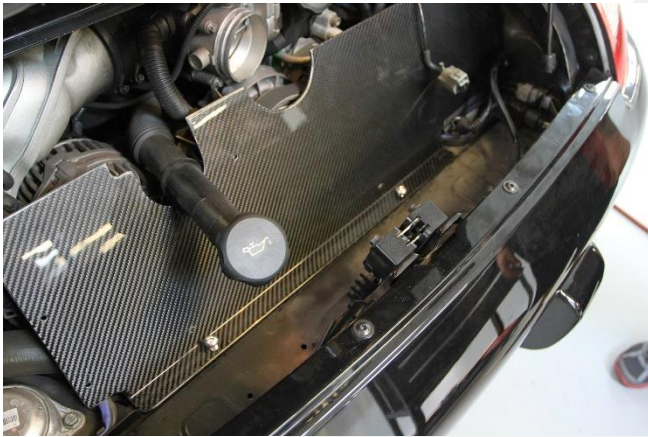


13. Install the (2) supplied threaded rubber insert into the bottom of the engine bay.

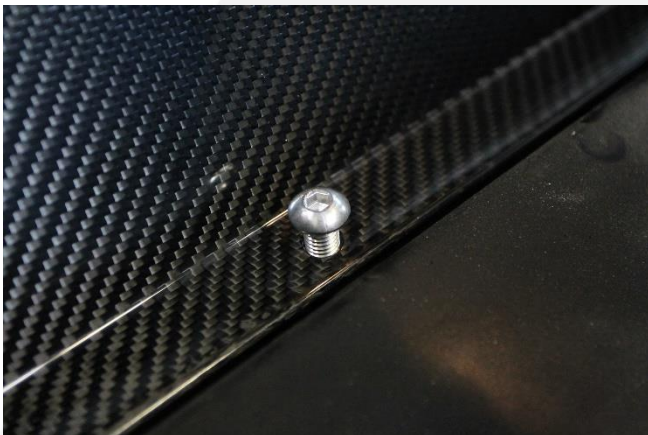




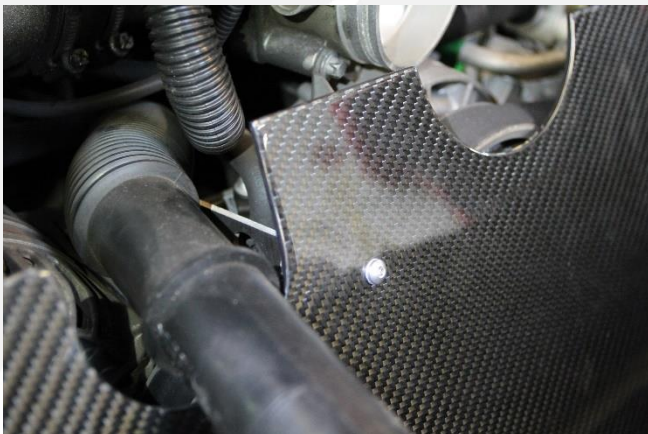
14. Install Fabspeed carbon fiber heat shield and insert (2) supplied hex head bolts.



15. Using a 6mm Allen/hex-head wrench, tighten the heat shield bolts into place.



16. Attach the heat shield to the installed bracket using the supplied Allen/hex-head screw & nut.





17. Mount carbon fiber intake tube and secure by tightening the hose clamps onto the throttle body.



18. Re-connect mass airflow sensor plug.

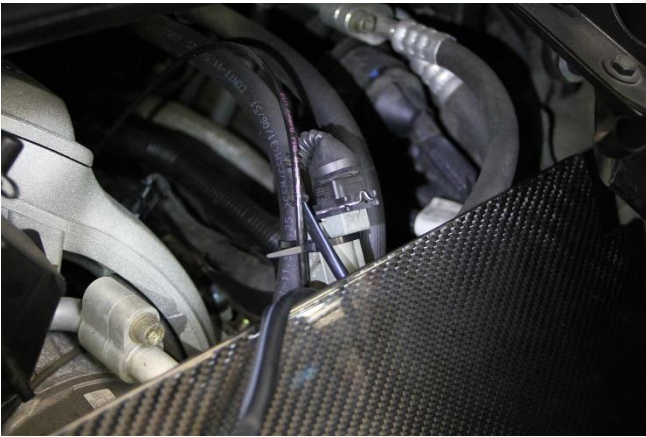


19. Re-connect vacuum hose and electrical connector to the solenoid as shown.





20. Secure solenoid assembly in a safe location using cable ties or the method of your choice.



21. Clip oil filler neck into support bracket.



22. Check all fittings & connections. Enjoy your new Fabspeed Competition Air Intake!