



PORSCHE 991.2 INTAKE FILTER

Alpha Performance Porsche 991.2 Carrera upgrades. Alpha Performance is excited to announce one of many new performance part releases for this incredible platform.

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Introduction

The goal of Alpha Performance is to provide the highest quality, best performing products available. By utilizing research and development, and rigorous testing programs Alpha Performance will never compromise the quality or performance of our products. In addition, Alpha Performance will only provide the finest customer service offering only parts and advice that are in the best interests of the customer. Alpha Performance was built on a foundation of integrity. This is who we are; this is what you can count on.

A vehicle modified by the use of performance parts may not meet the legal requirements for use on public roads. Federal and state laws prohibit the removal, modification, or rendering inoperative of any part or element of design affecting emissions or safety on motor vehicles used for transporting persons or property on public streets or highways. Use or installation of performance parts may adversely affect the drivability and reliability of your vehicle, and may also affect or eliminate your insurance coverage, factory warranty, and/or new OEM part warranty. Performance parts are sold as-is without any warranty of any type. There is no warranty stated or implied due to the stresses placed on your vehicle by performance parts and our inability to monitor their use, tuning, or modification.

These instructions are provided as a guide only as there are many variables that cannot be accounted for concerning your particular vehicle, including but not limited to model year differences, model differences, the presence of non-OEM parts, and modifications that may already be or were previously installed. A basic knowledge of automotive parts and systems is helpful but a better understanding of the parts and systems on your particular vehicle may be required.

If you have any questions or issues at any time during the installation of your Alpha Performance product(s) please call us for technical assistance. The Alpha Performance tech line can be reached during business hours at 847-709-0530 for Alpha Performance products only.

Disassembly

01. Raise the rear wing before turning the vehicle off and open the rear hatch. Disconnect the battery.

Caution! Make sure to disconnect the battery after raising the rear wing to prevent it from retracting while working on the vehicle!

02. Remove the plastic support ring from the inside of the center of the accordion duct. Remove the fan cover panel by carefully wiggling while pulling upwards. The panel is held in place by eight ball and grommets, four on each fan. If the fans start to come with the panel being removed, use a soft tool to push the fan off the cover. Failure to do so could result in breaking one of the mounting tabs off.



03. Disconnect and remove both the fans. Take care when pulling the fans off the mounting ball and grommets so not to break a tab off.



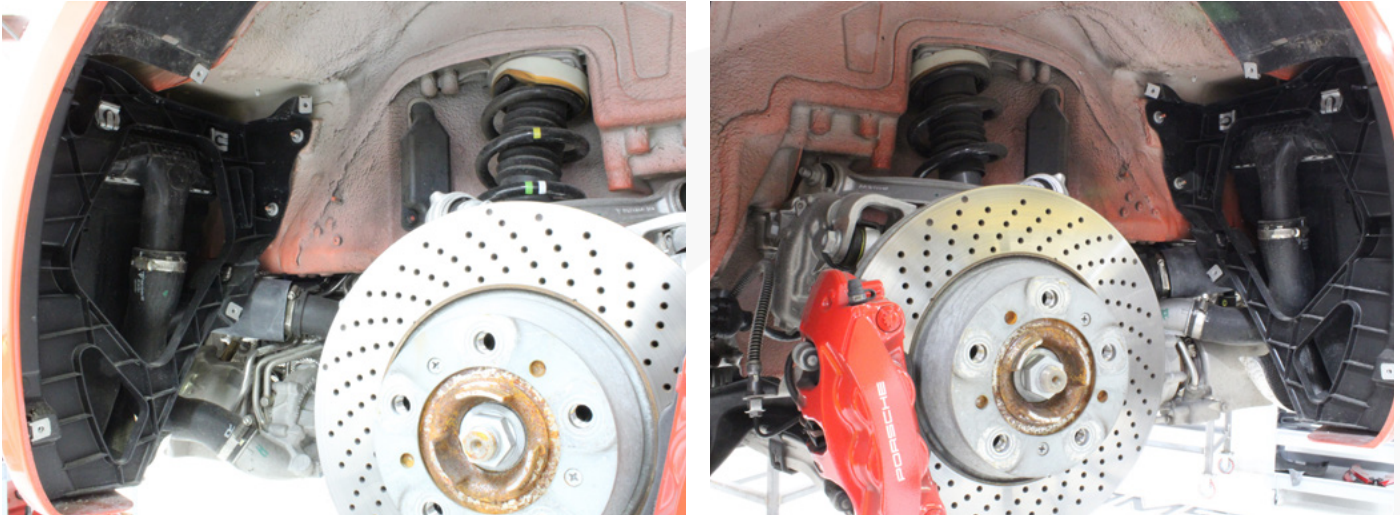
04. Remove both side cover panels. You will need to remove both the coolant reservoir cap and the oil fill cap to get the left side panel off. Reinstall the caps after the panel removal.



05. Remove both rear tail lights. Remove the two T25 Torx screws on each side. Side the taillights out from the car and disconnect the tail light connector.



06. Remove the rear wheels and rear wheel well liners. You only have to remove the rear section of the liner, not the top. Also remove the 10mm plastic nut on each side just above the removed liner on the top section.

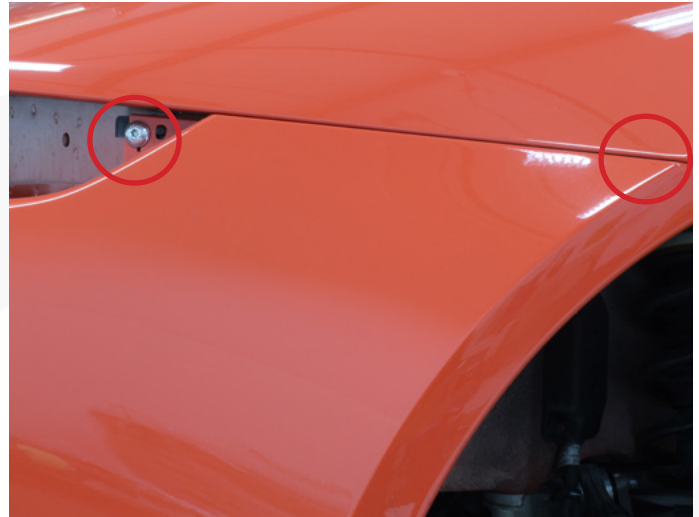


07. Remove the seven T30 Torx bumper screws on the lower section of the lower rear section of the bumper.

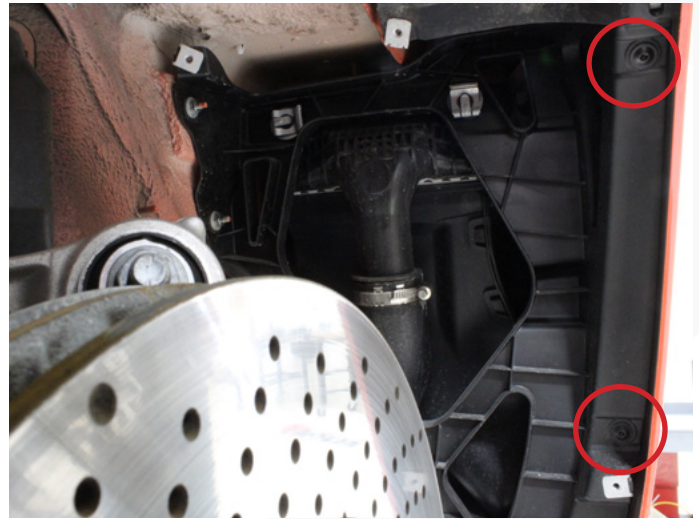
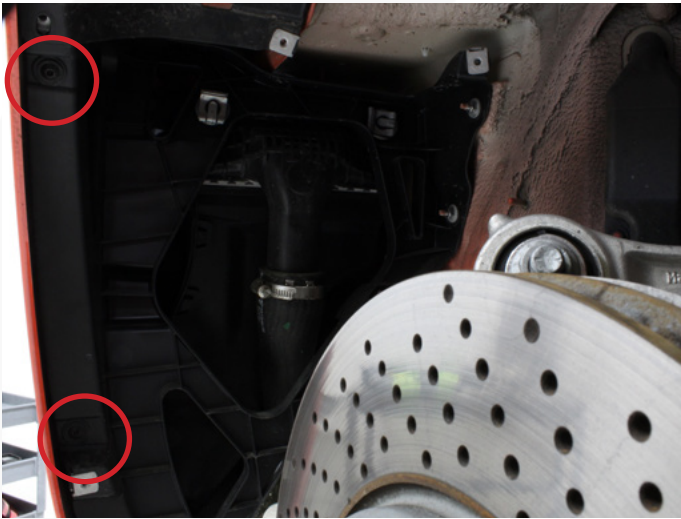
NOTES: Take note of the different type of body screws used. Some will have a collar and are used in specific areas such as the bumper screws removed in step # 7. If these screws are used in other locations, damage could occur to the panel being fastened.



08. Remove the two T30 Torx screws located where the bumper meets the quarter panel. One is a silver finish that is located behind the tail light area and the other is accessible from the under the wheel well area.



09. Remove the two T30 Torx Screws from the inside of the wheel well area on each side.



10. Unclip the two connectors behind the right rear taillight area and disconnect them. The harness will come with the bumper when removed.



11. Disconnect the one large connector behind the left rear taillight area. This harness will also come with the bumper when removed.



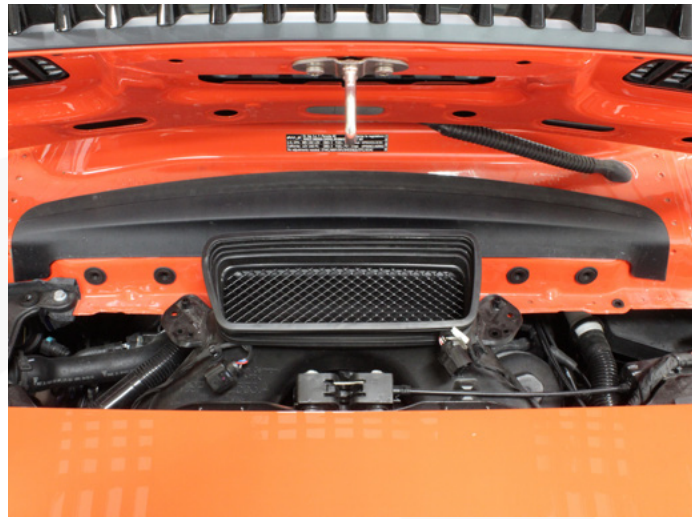
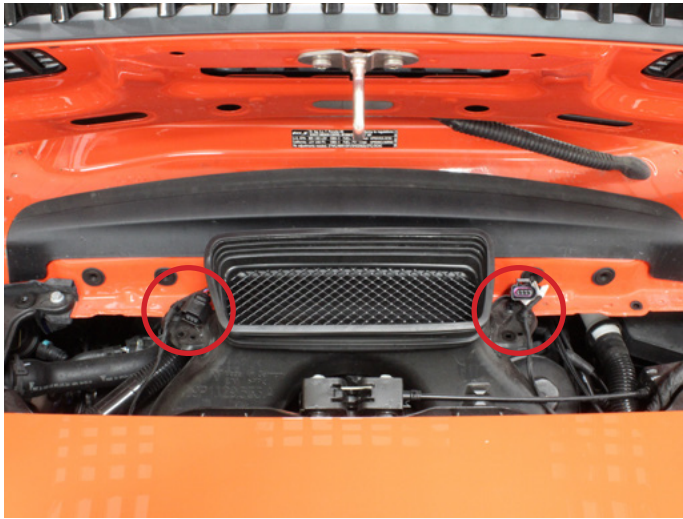
12. Remove the four T30 Torx screws from the top of the rear bumper.



13. Remove the rear bumper.



14. Remove the harness clips that hold the fan harness in place. These harnesses will be removed with the wing assembly.



15. Remove the 10mm bolt holding the oil fill cap assembly in place. Pull the plate off the wing assembly and set it off to the side leaving the cap on.



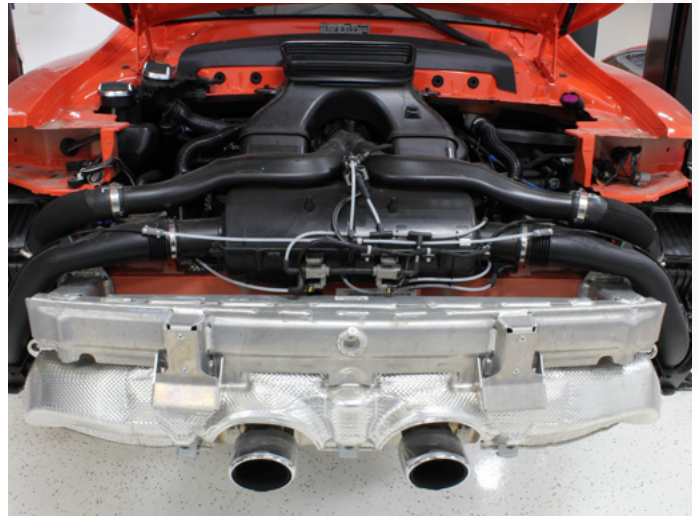
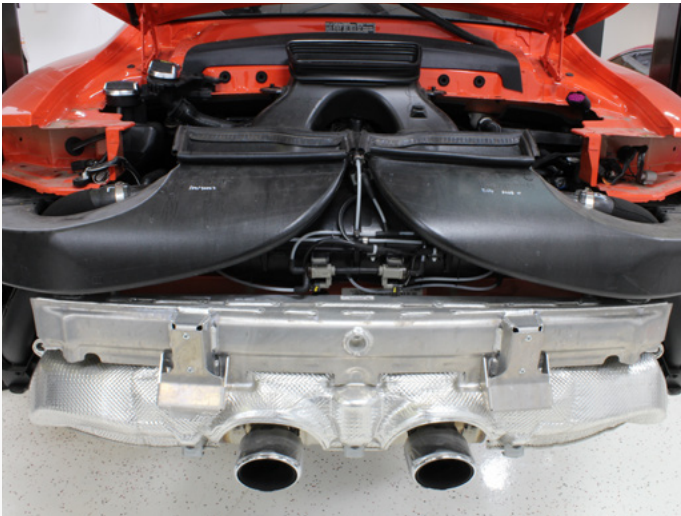
16. Disconnect the main wing harness connector on the right side.



17. Remove the T45 Torx bolts, two on each side of the wing assembly. Carefully remove the wing assembly.



18. With the wing assembly removed, remove the two intercooler inlet ducts.



19. Remove the top air box inlet duct. Carefully pry the ball mount out of the grommets holding the duct in place.



20. Remove the engine inlet y-pipe.



21. Unclip the solenoid at the top of air box. Pull the lines off the retainers on the top of the air box as well and pull them towards the rear of the car. There is only one of the plastic lines you need to disconnect. It is the line shown on the right side of the air box where the clear tube transitions into a black tube. Everything else can be left connected.

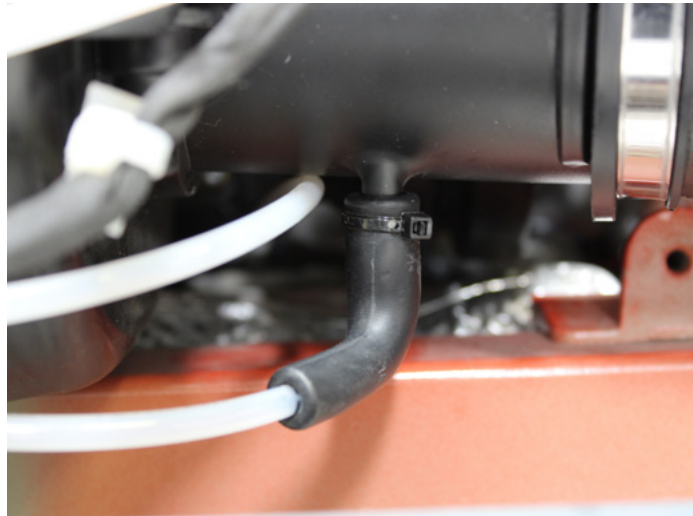


Installation

22. Remove the top air box lid by loosening the T25 Torx bolts but not removing them. The bolts will remain in the top air box. Lift the top lid up in the rear and slide it towards the rear of the car away from the engine off the tabs. Disconnect the fitting on the right side and the air filter outlets. Install the Alpha Intake Filter in the reverse order of removal.



23. Reinstall the air box lid in the reverse order of removal. When reconnecting the solenoid and hoses, make sure to use the supplied zip on the hose attached to the bottom of the right side air filter outlet as shown. This will help keep the line attached with heat and vibration present in this location.



24. Reinstall the rest of the body components in the reverse order of removal.

25. Enjoy!

Alpha Filter Cleaning

1) Reinstall the air box lid in the reverse order of removal. When reconnecting the solenoid and hoses, make sure to use the supplied zip on the hose attached to the bottom of the right side air filter outlet as shown. This will help keep the line attached with heat and vibration present in this location.

NOTES: Reinstall the air box lid in the reverse order of removal. When reconnecting the solenoid and hoses, make sure to use the supplied zip on the hose attached to the bottom of the right side air filter outlet as shown. This will help keep the line attached with heat and vibration present in this location.