



Alpha GTR Transmission Pan/Spacer Kit



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.

1. Lift vehicle and remove under tray that covers transmission.



2. Drain transmission by removing factory drain plug and level straw.
Use a 5mm allen socket and ratchet.





3. Remove transmission oil pan by loosening the M6(10mm head) bolts around the perimeter. Support the pan while removing as it can fall. NOTE: There will be some fluid remaining in the pan even after draining.



4. Carefully pry/slide the factory filter/pickup straight-down to remove it from transmission.



5. Locate Alpha billet pick-up and o-ring included in the kit. Install the o-ring into the pickup as shown. It is a good idea to spread a thin amount of grease on the o-ring.



6. Install factory filter/pick-up into the Alpha billet housing as shown. NOTE: The fit is tight and may require some light force to seat it all the way into the pickup. Also, it is important that the o-ring stays in its seat/groove.



7. Install Alpha retaining ring as shown using the included M6 button head screws. Use high temp/strength thread locker. Torque to 90 in/lb



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8. Flip pick-up assembly over. Install included allen cap screws with washers into the threaded holes(4). Use high temp/strength thread locker. Torque to 90 in/lb



9. Clean sealing surface of transmission. Make sure no fluid/dirt remains.



10. Apply sealant (we recommend Three Bond #1217H) to the top sealing surface of the pan spacer included in the Alpha kit. Spread evenly around bolts.



11. Install spacer onto transmission using included M6 bolts. Snug the spacer onto transmission to set sealant. Wait at least a half an hour to let the sealant cure enough to hold the weight of the spacer.



12. While waiting, now is a good time to clean and prep the factory transmission pan.
13. Once sealant on spacer has cured. Remove the M6 bolts holding it to the transmission. The spacer should hold in place
14. Install Alpha filter/pick-up assembly into transmission (slides in like factory). The assembly should sit even against the valve body all the way around.



15. Install factory transmission oil pan with sealant (we recommend Three Bond #1217H) using the included M6x30mm bolts. Discard the factory gasket. Torque to factory specs.



16. Wait at least an hour for the sealant to cure fully before re-filling the transmission. This will improve the sealing qualities of the silicone and reduce the possibility of leaks.

Re-install the factory transmission fluid level tube and fill the transmission using the factory fill procedure. Once full (fluid flowing out of the fill level tube) you can install the factory drain/level plug.

Add an additional 1.5 to 2 quarts of fluid to compensate for the added capacity of the Alpha spacer/pick-up kit.

17. The factory under tray will have to be modified slightly for clearance of the transmission oil pan. Grind/file down area marked with red paint flush to the top surface of the under tray. Re-install under tray. Installation of the Alpha spacer/pick-up kit is now complete.





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