

2018+ Kia Stinger GT Downpipe Installation Instructions

This product is an aftermarket (off road) performance enhancer. Ultimate Performance has no control over the installation and/or use of the products we manufacture or sell. The purchaser assumes ALL responsibility for the safety, proper installation, performance and applicability of these products. Ultimate Performance will not be held liable for personal, property, legal or financial damages or claims stemming from the use or misuse of any of our products. If you have any questions or concerns about the installation, function, performance or proper use of these products please call us before proceeding with the installation.

Typical install time is 4-6 hours.

1. Before starting your install be sure to jack the vehicle up to a sufficient height that you can safely work under. Chock your rear wheels and use good quality jack stands to secure the vehicle at a workable height. NEVER work under your car unless it is properly secured in this manner.
2. Disconnect battery. Grab a can of penetrating oil like PB blaster or WD-40 and spray the nuts on the exhaust system, especially the 4 nuts on each turbo that hold on the downpipes, this will aid in removing the nuts without having them lock up.
3. Begin removing secondary downpipes from catback exhaust, loosen nuts on catback exhaust and remove them



4. Remove nuts on transmission mount and remove transmission exhaust mount:



5. remove nuts on front of secondary downpipe, remove secondary mount bracket as it is no longer needed.



6. remove both secondary downpipes and set aside, remove both rear(downstream) o2 sensors from primary downpipes, set aside



7. Back in engine bay, on driver side, remove computer near turbocharger and set aside, there is 4 10mm nuts holding the computer, once computer is loose pull up and set out of the way. Then remove computer mounting bracket and set it aside.



8. Using an o2 sensor socket remove both front(upstream) o2 sensors from the primary downpipes. It may be necessary to grind some of the o2 sensor socket to fit inside the ring around the o2 sensor.



9. Loosen the 2 nuts on each side of the heatshield that is mounted to the turbos, this will give access to the nuts on the turbo/downpipe connection, bend the heatshield out of the way like shown



10. Remove the 4 nuts from each primary downpipe to turbo connection. The upper nuts can be removed using a combination of ¼" ratchets/sockets and 12mm wrenches/ratchet wrenches. The lower nuts are a little tougher, we use about 2' of 3/8 extensions and a wobble socket(flex socket) and come up from underneath the vehicle . Make sure you are on the nut square as to not round off the nut when you remove them.
11. Once the nuts are off you can remove the primary downpipes from both sides.
12. Install the new downpipes and reuse the hardware and gaskets. Tighten the nuts on the turbo to downpipe connection.
12. Add a little anti-seize to the threads of the o2 sensors and install the upper o2 sensors. reinstall the heatshield with the one bolt that is still used.
13. Add a little anti-seize to the threads of the o2 sensors and install the rear(downstream) o2 sensors
14. Install the secondary downpipes to primary downpipes(slip fit connection) and to catback exhaust using provided hardware.



15. Install transmission mount to trans and downpipes (AWD only)

16. Install 2.5" exhaust bandclamps onto slip connection; grab some aluminum foil and fold it up into a couple layers about 4" wide and wrap around the slip fit connections, then install the clamps over top of the foil. This will aid in stopping exhaust leaks. Finally connect to catback exhaust using provided hardware.

*****Some brands of catback exhaust hang lower than factory, thus requiring the small crossbrace to be removed from the vehicle to gain clearance so catback does not rub.

17. Tighten all remaining bolts

18. Enjoy your new downpipes!!!