



2019-2024 6.7L CUMMINS STAGE 1 HIGH FLOW INTAKE BUNDLE KIT

Covers Installation of PN: WCF100292



1. Inspect for any damaged or missing items before installation.
2. Remove both negative battery cables before proceeding.



3. Remove air box lid, tube, and lower air box.



4. Loosen intercooler pipe clamp at turbo outlet.



5. Unplug both alternator connector and remove power wire for grid heater at relay. Remove intercooler pipe clamp at intercooler and remove stock pipe from truck. You may need to use a hook tool to aid removal of old boots at the connection points. Removing the pipe from the truck can be done by rotating it while pushing back towards firewall.

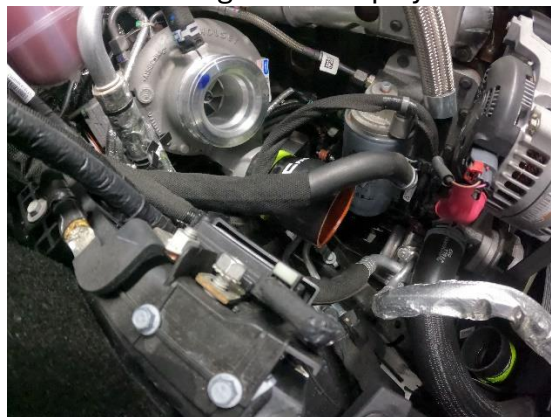
Note: If you are struggling to remove original passenger side pipe, you may want to strongly consider having a reputable shop install this kit for you.



6. Clean connection points at intercooler and turbo outlet for new boots.
7. Install a new boot onto intercooler and fasten it with supplied clamp.



8. Install boot onto turbo but don't tighten clamps yet.



9. Install pipe as shown with intercooler side lined up and start pipe into boot on intercooler connection. Then, pull boot at turbo side onto the intercooler pipe using a hook tool for assistance, just be careful not to damage boot.



10. Center the pipe and boots to allow for correct clamp installation. Make sure the clamp sits past the beadroll to avoid blowing off while driving. Tighten all the remaining clamps that have not been previously tightened.



11. Reconnect grid heater and alternator wiring connections and reinstall intake.



DRIVER SIDE PIPE INSTALLATION

12. Remove shield from intake air valve. There will be one 13mm bolt & one 10mm nut.



13. Remove intercooler boot clamp at intake air valve.



14. Remove driver side inner fender liner as well as driver side front wheel and tire.



15. Remove clamp at driver side intercooler connection working through inner fender area. Remove pipe from truck.



16. Clean both intercooler connection points at intake air valve and intercooler. Install new boot at intercooler outlet and tighten clamp at intercooler connection only.



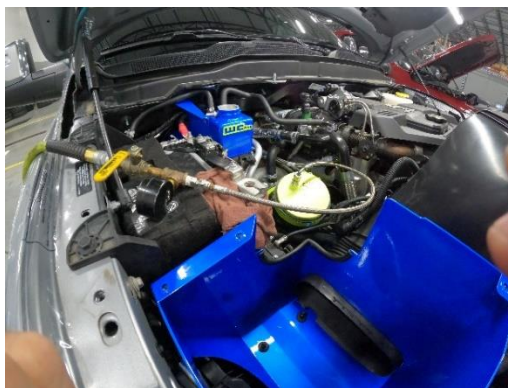
17. Use Dr. Tranny's Assemblee GOO or similar product on both ends of intercooler pipe to aid install of pipe into boot on intercooler. Make sure clamps are on pipe so they can be slid up to the boot once it is in place. Longer end of pipe will go to the intercooler.



18. Tighten all clamps for driver side pipe at top and bottom connections.



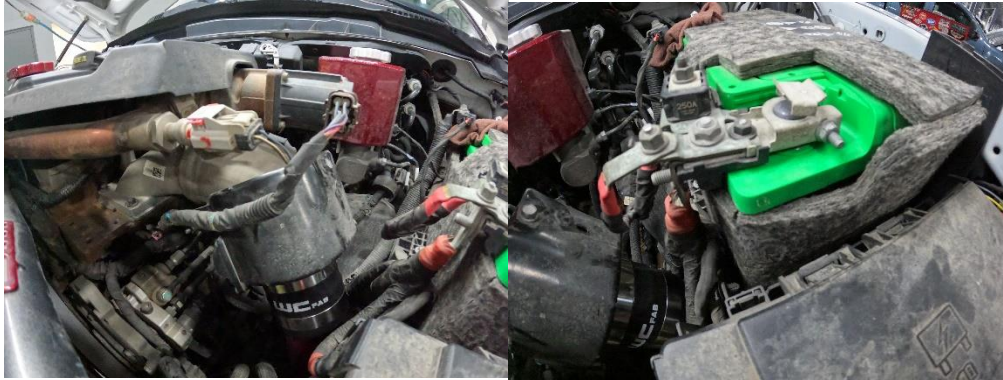
19. Boost testing the system to verify all new connections are leak free as well as the rest of the system is strongly recommended to ensure maximum performance and functionality. We also offer a boost tester on our website (Part# 13U7H001).



**CALIBRATED
POWER**



20. Install shield at intake air valve, inner fender, wheel and tire. Connect battery terminals and start engine to verify check engine light does not come on. If you do get a engine light, check that sensors have all been successfully connected and are functioning properly.



Any Questions, Comments, or Feedback?

Reach us by Email- Sales@wcfab.com

Or the shop phone- 630-277-8239

Thank you for purchasing from Wehrli Custom Fabrication!