



## 2013-2018 6.7L CUMMINS STAGE 1 HIGH FLOW INTAKE BUNDLE KIT

Covers Installation of PN: WCF100423



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.

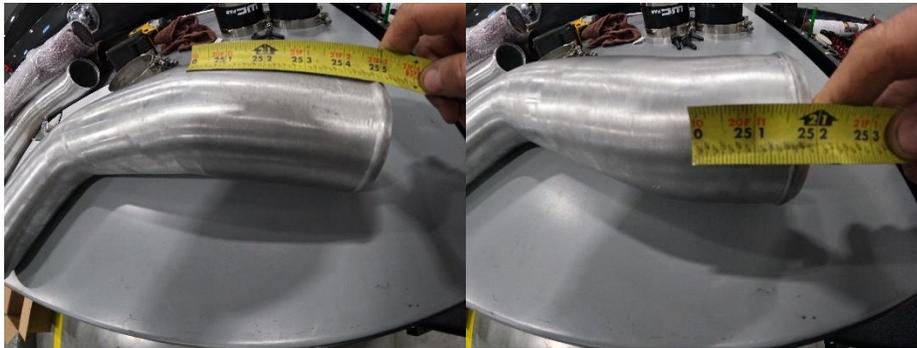


5. Remove intercooler pipe clamp at intercooler and remove stock pipe from truck. You may need to use a hook tool to aid removal of old boots at the connection points. Removing the pipe from the truck can be done by rotating it while pushing back towards firewall.

**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. On passenger side pipe, locate turbo end by looking for roughly 5" from the end of the pipe to the first bend. The intercooler side will have roughly 2-2.5" to the first bend.



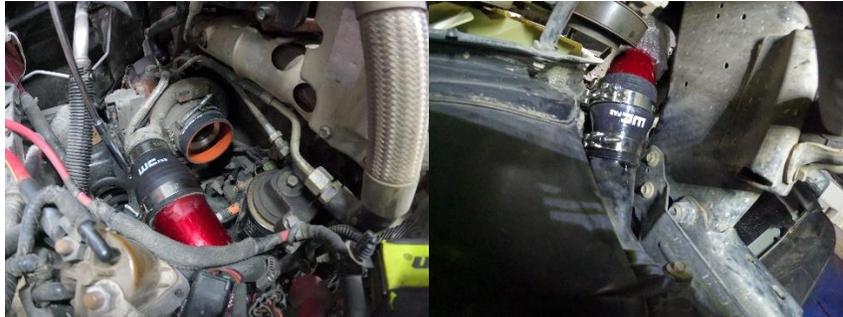
9. Install turbo end of pipe through hoses, with the turbo end resting in this position as shown below. Rotate front end of intercooler pipe counterclockwise while pushing down on lower radiator hose to allow it to fall into place.



10. Apply Dr. Tranny's Assembly GOO or similar lubricant product on both ends of intercooler pipe and slide pipe all the way into the boot at the intercooler until you feel it stop into the boot. Next, place boot onto intercooler pipe and the pipe should be able to be pressed into place, allowing installation of boot onto turbo outlet without too much effort. Using a hook tool or similar tool will make this job easier. Do not poke a hole into the intercooler boot if using a tool for installation.

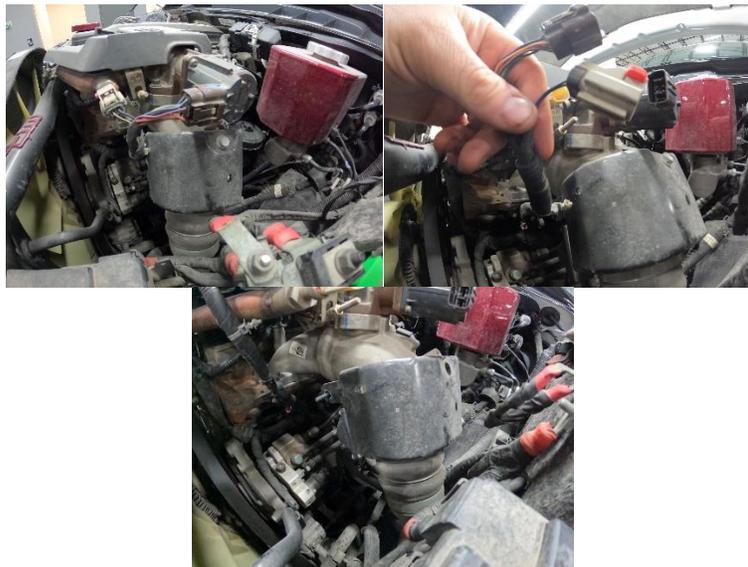


11. Center the pipe and boots to allow for correct clamp installation. Make sure the clamp sits past the beadroll to avoid blowing off while driving. Tighten all the remaining clamps that have not been previously tightened.



### **DRIVER SIDE PIPE INSTALLATION**

12. Remove connectors on EGR valve harness from engine and remove shield from intake air valve. There will be one 13mm bolt and one 10mm nut.



13. Remove the intercooler boot clamp at the intake air valve.



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



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



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



17. Install boot at intake air valve, do not install clamps yet at this connection.



18. 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.

**Note: Pipe end with an angle on it goes to intake air valve and the straight end goes to intercooler.**



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

20. 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.



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



Any Questions, Comments, or Feedback?

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