



2010-2012 6.7L CUMMINS STAGE 2 HIGH FLOW INTAKE BUNDLE KIT

Covers installation of PN: WCF100419

Part 1: Intercooler Pipes Installation

1. Check packing list to make sure you have all items, and inspect for any damaged parts.
2. Remove both negative battery cables.



3. Remove both left and right fender liners.





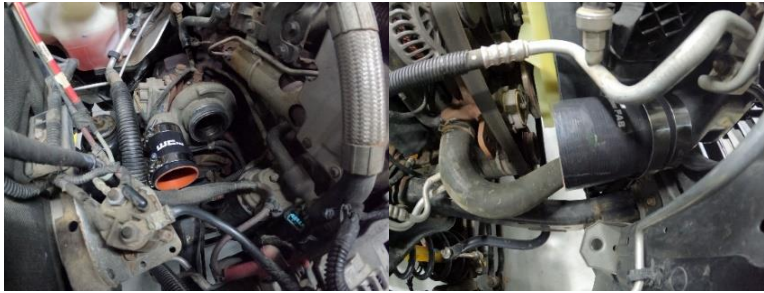
4. Remove factory intake air box lid, tube, and lower section.



5. Loosen the passenger side intercooler clamps at the intercooler and turbo outlet, remove the pipe from the truck.



6. Clean turbo outlet to make sure it is free of any oil or debris, install new boot on turbo outlet and only tighten clamp at the turbo. Use Dr Tranny's Assemblee Goo or similar product to help slide the new boot on the intercooler inlet past the stops for the original boot.



7. Install the intercooler pipe into the boot at the turbo. While holding the pipe in line with the intercooler inlet, you should be able to slide the boot onto the intercooler pipe. Position all clamps and pipe for proper clearance to other objects as shown in picture below.



8. Tighten the remaining clamps when proper positioning has been achieved.



9. Remove the cold side intercooler pipe from the driver side of the engine compartment. This has one clamp at the intercooler outlet and one at the intake air valve.



10. Clean the intercooler outlet and install the new boot only tightening the clamp at the intercooler. Install the boot at the intake air valve.



11. Install the new pipe into the boot at the intercooler and rotate intercooler pipe into the boot at the intake air valve. Once properly positioned tighten the remaining clamps.

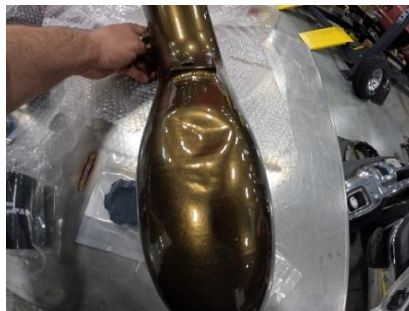


12. It is highly recommended at this point to boost test the system and check for any leaks.
13. After the boost test has passed, install both inner fenders in reverse order of removal.



Part 2: Intake Installation

1. **Note:** The dent on the intake is intentionally there to clear the oil filter housing.



2. Remove factory airbox & tube from truck. There will be one clamp for CCV hose, one clamp at turbo inlet, one clamp at airbox and one 13mm bolt near core support that needs to be removed. Once these are all taken off, pull straight up on the box to remove it.

3. Install supplied boot on turbo and tighten clamp at turbo inlet.



4. Remove sensors from original intake tube and install them into new intake pipe.



5. Install CCV hose onto new intake pipe and tighten clamp.



6. Remove air box lid and install rubber insulator onto the box & lid, then trim as shown in pics below to desired length.



7. Install airbox into place and verify fitment of air box. Check intercooler clamp to box clearance as well as high-pressure ac line on the front corner of the box near fender.
Note: If needed a gentle push will get some added clearance to the box. Most will not need this adjusted.



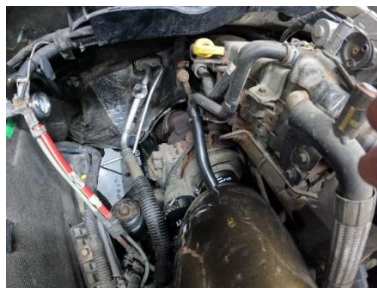
8. Using some Assemblee Goo or similar product, install intake pipe into boot at turbo inlet and position it so tube lays into box and has proper fitment into turbo and box.



9. Install air filter onto tube and tighten clamp, followed by installing air box lid.



10. Tighten intake tube clamp on turbo side, then slide ccv hose onto pipe coming from the engine and tighten clamp.



11. Reconnect the batteries, start engine, check for leaks and test drive to verify proper operation.



Any Questions, Comments, or Feedback?

Reach us by Email- Sales@wcfab.com

Or the shop phone- 630-277-8239

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