



## 2003-2007 5.9L Cummins 4" Intake Kit

Covers installation of PN: WCF100346

1. First, locate the packing list included with the kit and double check you have all items on the list.



2. **NOTE: The dent shown on the image above is not damage. It is an intentional clearance point to allow your intake to properly fit around the engine oil filter assembly.**
3. Though it is not shown in these photos, we recommend leaving the bubble wrap on your piping until install is complete to help protect part finish from nicks and scratches during installation.
4. Disconnect the negative battery cables from both batteries.



5. Remove OEM air Intake. Remove MAF sensor and save for later reinstallation.



6. Install supplied 4" Straight Boot on turbocharger inlet with Clamps oriented upwards. Tighten Turbo side clamp. Leave intake side clamp loose.



7. Using a 15mm socket loosen the upper alternator bolt to make space for the intake support bracket. Do not remove.



8. Install MAF sensor from OEM Intake onto the new pipe as shown using supplied 3mm allen head bolts paying attention to sensor orientation is the same direction as the factory pipe, so that connector is facing upwards, when your new intake pipe is installed.
9. WCFab recommends use of transmission assembly lube (such as Trans-Jel or Dr. Tranny's Assemblee Goo) on the pipe and boots to aid fitment and prevent damage to components during installation.



10. Install lower intake pipe end into turbocharger inlet boot and clamps first.



11. Adjust pipe as necessary to slide intake support bracket onto alternator bolt and adjust pipe to turbo boot connection to ensure proper sealing and clamp placements to the pipe bead roll. Retighten alternator bolt.



12. Tighten intake clamp and re-check turbo side clamp.





13. Re-connect MAF sensor harness. Use cable ties (not included) to secure nearby loose wiring harnesses as necessary to prevent abrasion damage to your new intake pipe.
14. Remove bubble wrap from piping and clean any fingerprints with damp microfiber cloth.



15. Install pre-filter and air filter assembly on intake pipe using supplied clamp taking care to achieve a good connection and seal. Use caution not to slide filter assembly too far onto the pipe as this may cause air flow restriction.
16. Reconnect battery cables. Start truck to check intake assembly installation and engine operation.

Any Questions, Comments, or Feedback?

Reach us by Email- [Sales@wcfab.com](mailto:Sales@wcfab.com)

Or the shop phone- 630-277-8239

Thank you for purchasing from Wehrli Custom Fabrication!