

2003-2007 5.9L Cummins 3" Driver Side Intercooler Pipe Kit

Covers installation of PN: WCF100359

- 1. First, locate the packing list included with the kit and double check you have all items on the list.
- 2. 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.
- 3. Disconnect the negative battery cables from both batteries.



4. Loosen Clamps at intercooler outlet connection and at the intake horn connection.



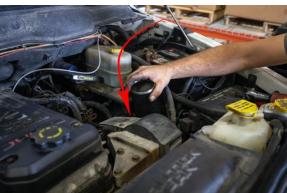
5. Using a 10mm socket and extension, remove intake horn bolts and disconnect dipstick support bracket.



6. Remove wire harness retainer from stud on back of intake horn and then remove intake horn. NOTE: Before removal of horn make sure that the area around the horn is clean and clear of debris to prevent foreign material from dropping into your engine.



- 7. From front of truck, disconnect OEM pipe from intercooler outlet. Remove pipe through top of engine compartment as shown by pulling towards firewall and lifting while rotating the top forward.
- 8. 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.



9. Install new intercooler pipe from the top of the engine bay reversing step 7 above.



- 10. Install lower intercooler pipe boot and clamps first. Adjust pipe as necessary to intercooler boot connection to ensure proper sealing and clamp placements to the pipe bead roll. Leave clamps loose to allow for adjustment of the upper pipe joint to meet the intake horn.
- 11. Install upper boot and clamps on new intercooler pipe. Leave clamps loose for adjustment.



- 12. Re-install intake horn reversing steps 5 and 6 outlined above, seating into boot on intercooler before bolting back into place. Adjust piping as necessary for proper joint, sealing, and clamp placement. Tighten clamps at intake horn and intercooler connection to finish the assembly.
- 13. Remove bubble wrap from piping and clean any fingerprints with damp microfiber cloth.
- 14. Reconnect battery cables.
- 15. Start truck and check for any leaks after some idle time. Boost testing is recommended after installation and service of this part.

Any Questions, Comments, or Feedback? Reach us by Email- <u>Sales@wcfab.com</u> Or the shop phone- 630-277-8239

Thank you for purchasing from Wehrli Custom Fabrication!