



2006-2010 LBZ/LMM Duramax 3.5" Passenger (Cold) Side Intercooler Pipe Kit

Covers installation of PN: WCF100367



1. Disconnect battery, unplug MAF sensor and loosen intake tube hose clamp at intake horn.



2. Remove factory air intake tube with airbox assembly.



3. Remove passenger fender liner.



4. Remove air box support bracket and the lower airbox tray.



5. Release the retaining clips on the charge pipe with a flat blade screwdriver.



6. Remove charge pipe.



7. Install supplied O-rings in both ends of the new Wehrli pipes dry, then lubricate well once in place. We recommend Dr Tranny's Assemblee Goo.



8. Install upper pipe elbow ("TOP" is engraved on shorter pipe) on the Y-bridge and ensure retaining ring is fully seated before installing double hump boot to top elbow bead roll.



9. Slip supplied T-bolt clamp over boot loosely before installing bottom elbow and slide supplied boot up onto pipe, pushing it on as far as it will go. Assemblee goo can be used to slide boot on. This will allow room for bottom elbow to be installed to intercooler outlet.
10. Install retaining clip and second T-bolt clamp onto lower pipe section and insert lower elbow into boot as far as possible while twisting slightly to line it up on intercooler side. Once in place, both clamps can be fully tightened by hand with ¼" ratchet wrench until they indent on boot.



11. Now that everything is in place, check both upper and lower retaining clips are fully seated at intercooler connection and lower section of y-bridge pipe. If they aren't fully seated, the retaining clips will not sit flush on the flange all the way around each end of the two elbows. You should be able to pull on each section without it popping off if clips are seated in place. If they aren't seating properly, try test fitting the pipes without o-rings in place to make sure you can see the slot through the flange that the clip goes around.
12. Install the support bracket and lower airbox tray, starting with the support bracket.



13. Install airbox/intake tube and tighten intake tube clamp, then reconnect MAF sensor.



14. Reinstall fender liner and reconnect batteries.
15. Start truck and check for any boost leaks. A pressure test of the intercooling system is strongly recommended. If you don't already have one, we offer one on our website from Calibrated Power (part# 13U7H001) like shown below. After a few drive cycles, it is best to recheck t-bolt clamps to ensure they are still tight and no leaks are present.



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!