

Duramax 3" Driver Side Intercooler Pipe

Covers the following part numbers: WCF100708, WCF100353, WCF100352, WCF100349

- 1. Remove the driver side inner fender liner.
- 2. Remove the factory driver side intercooler pipe and OEM boots at the turbo charger outlet and intercooler inlet.
- 3. Install the supplied 3" silicone straight boot and t-bolt clamp onto the intercooler inlet and tighten clamp.
- 4. Install the supplied silicone straight reducer boot onto the turbo charger outlet with the new tbolt clamp and tighten clamp.
- 5. Leave the bubble wrap on the new intercooler pipe while installing to prevent scratching the powder coat. Just remove the wrap from each end so that you can install the pipe into the boots.
- 6. From the top side of the engine install the new intercooler pipe downwards towards the intercooler inlet. This is much easier with one in the fender well to help guide the pipe into place. It will slide up into place with a twisting motion.
- 7. Install the pipe into the lower boot first, and then with the aid of a radiator hose pick or screwdriver slide the pipe into the boot that is already clamped to the outlet of the turbo. Be sure the pipe is pushed into the boot at the turbo as far as it can go and install the t-bolt clamp up against the edge of the beadroll to prevent the pipe from moving out of the boot under boost load.

- 8. Install the last 3" T-bolt clamp at the lower boot connection.
- 9. Inspect and verify that none of the engine harness or any other hoses or wires are laying against the new intercooler pipe. These pipes see very high temperatures and can melt the wire loom and harness, so you do not want any contact of these items anywhere. Tie up these such items as necessary to prevent this from happening.
- 10. Reinstall the inner fender liner. Double check all of the t-bolt clamps after a few heat cycles.

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!