



2017-2024 6.7L Power Stroke 3" Cold Side Intercooler Pipe

Covers installation of PN: WCF100313



1. Disconnect both batteries.
2. Disconnect plastic clip holding coolant hose and vacuum hose to fan shroud.



3. Remove sensor from charge pipe by releasing locking tab and rotating counter clockwise.



4. Drain primary cooling system.
5. Remove upper coolant hose.



6. Loosen OEM clamp on cold side pipe and remove wire retaining clip.



7. Remove OEM charge pipe from engine.



- Loosen four throttle body bolts, but leave them inserted, making sure not to drop gasket.



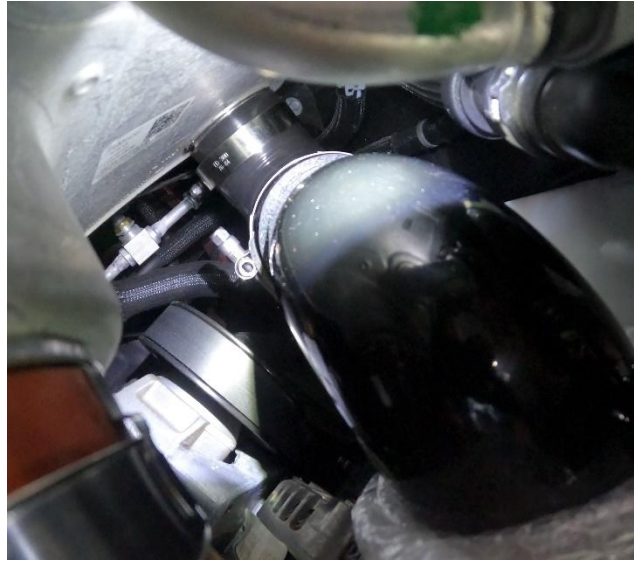
- Lubricate lower boot (Dry Tranny's Assemble Goo works well) and loosely install on bottom of new charge pipe along with provided clamp.



- Locate two larger o-rings from hardware pack and install into end of charge pipe with some lubricant applied to o-rings once in place.



11. Install charge pipe into engine bay and slide lower boot into place first.



12. Lift up throttle body with bolts and gaskets attached and insert into charge pipe, making sure not to fully seat it.



13. Slide charge pipe and throttle body into place all at once.



14. Start threading all four throttle body bolts and then fully tighten once all are threaded in.



15. Install new wire retaining clip by gently spreading it open around the pipe and push charge pipe into place until the retaining clip locks in place.



16. Go back and fully tighten both clamps on the lower boot.



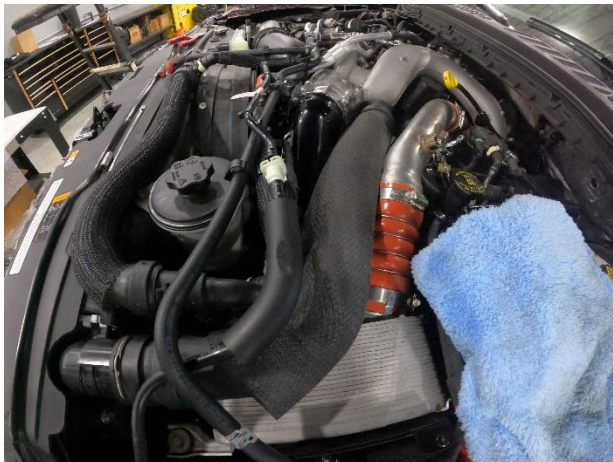
17. Install sensor back into charge pipe.



18. Reposition clip on fan shroud for wire harness going to charge pipe.



19. Reinstall upper coolant hose.



20. Reinstall coolant hose to tank and vacuum line.



21. Refill coolant system and reconnect both batteries.

22. Start truck and check for any leaks after some idle time. Boost testing is always recommended after installation and service of this part.

Any Questions, Comments, or Feedback?

Reach us by Email- Sales@wcfab.com

Or the shop phone- 630-277-8239

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