2020-2026 L5P Duramax Coolant Tank

Covers installation of PN: WCF100268



Tools Needed:

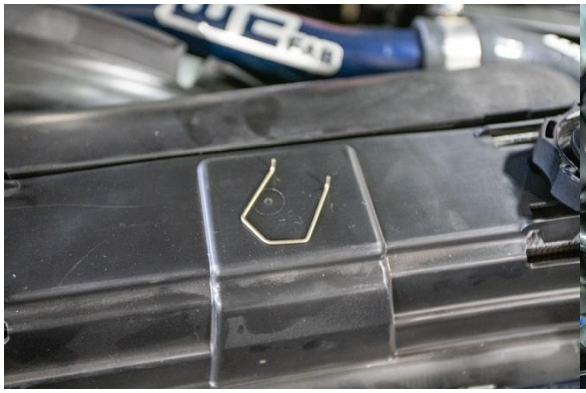
- Pliers for spring clamps
- 10 mm deep socket + extension with ratchet
- Flat head screwdriver
- 7 mm wrench or socket for the fuse box
- Snap Ring Pliers

Instructions:

1. Disconnect both batteries. Ensure you have no power to the truck. You will need to drain some coolant from the system or pinch off the hoses to minimize coolant loss.
2. Remove the small upper hoses.

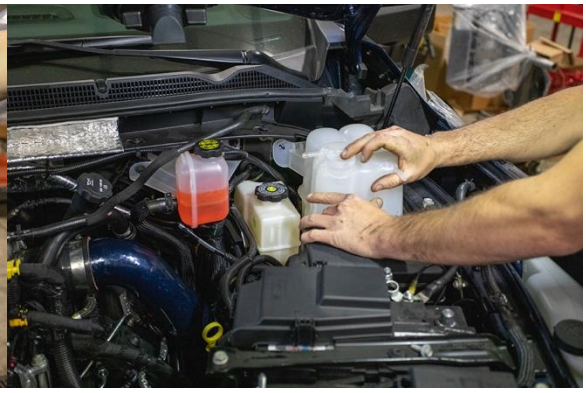


3. Remove the lower clip style hose from the coolant tank.




4. Remove three 10 mm nuts and bolts.





5. Remove the fuse box cover.



6. Remove four 7 mm bolts holding the fuse box down. They will not come out of the box.
7. Use a flat head screwdriver to pop four plastic clips holding the fuse box in while pulling up.
8. Lift the fuse box up slightly. With the wiring still attached, push the box towards the front of the truck so the coolant has room to be drained.
9. Remove the coolant tank. Unplug the level sensor.







10. Reinstall the wire retainer into the coolant hose.

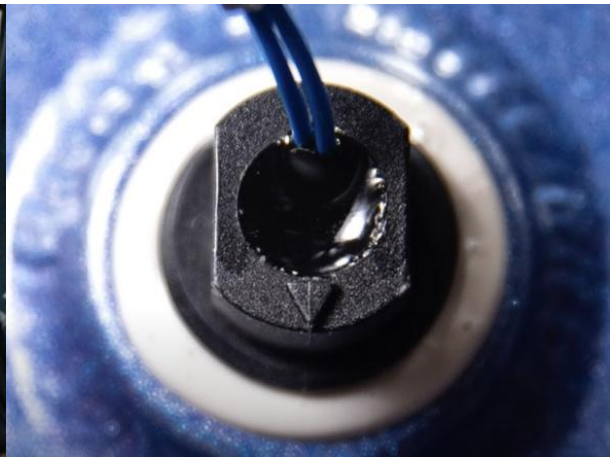


11. **<u>**Skip to step 13 for snap ring style sensor.**</u>** Install the level sensor in the new tank using pipe thread sealant. **NOTE: White hex sensor needs arrow pointing up, black round sensor needs arrow pointing down.**









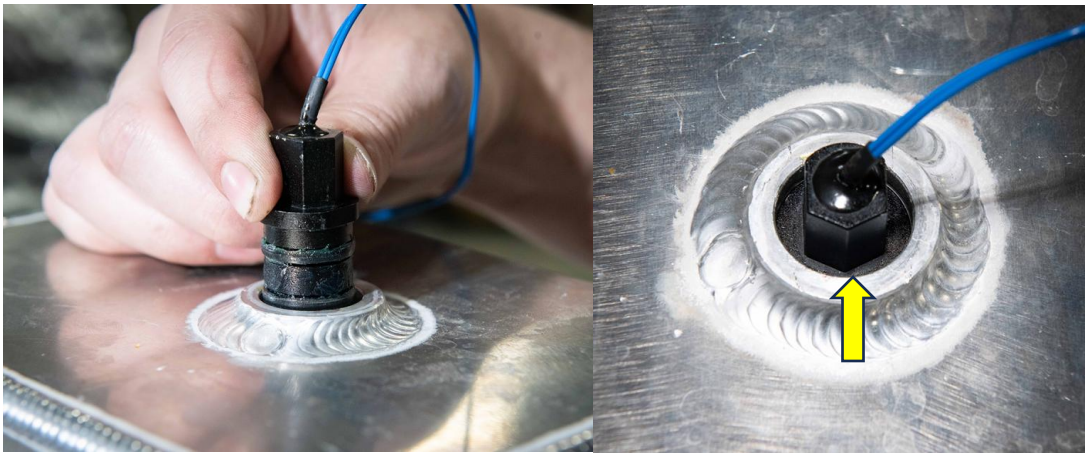
12. When properly installed, the sensor should not have threads showing, just like the picture shown. The arrow on the sensor faces up to make sure the sensor will function. These are pipe threads and need to be tightened all the way to seal up.



13. If your tank has the new style sensor, you'll need to install the supplied o-rings and lubricate them with Lubegard Assemblee Goo or similar product.



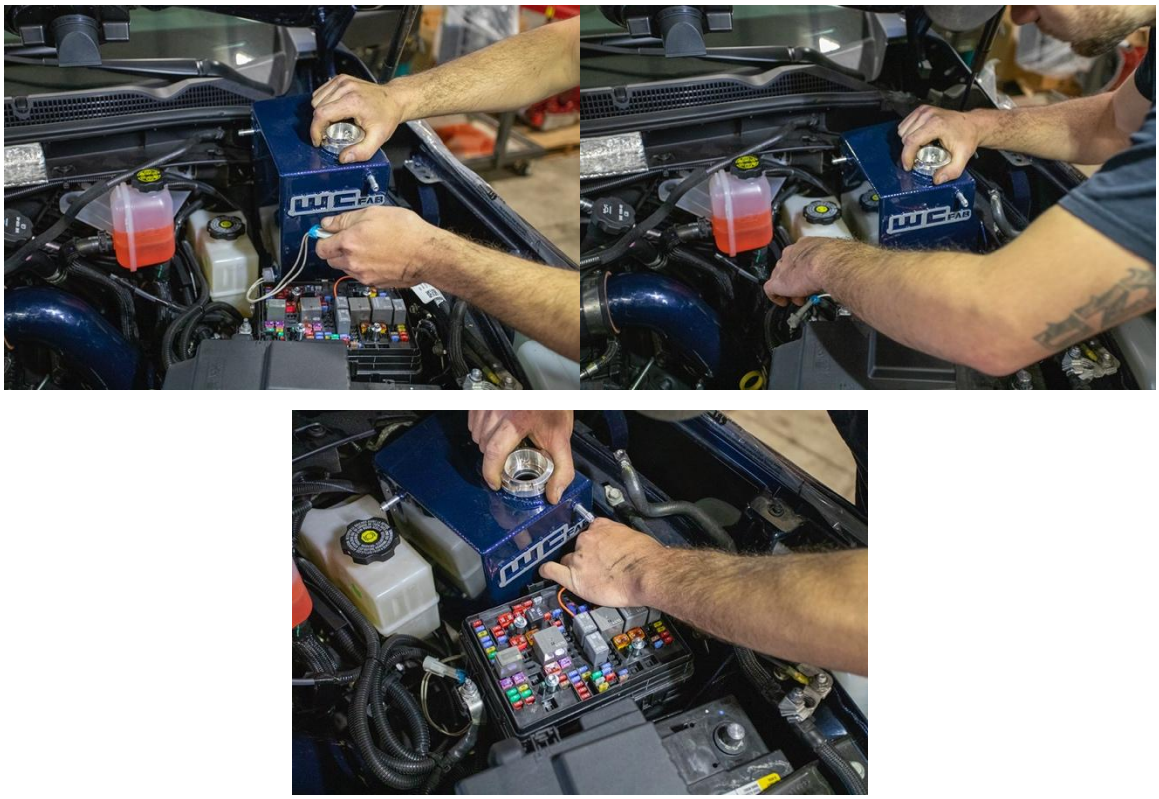
14. Insert sensor into tank bung with point side facing down. You will know it's positioned correctly if float can hang down.



15. Firmly seat sensor in place until it bottoms out and install supplied snap ring.



16. Install the coolant tank. Reconnect the hoses. This uses only two bolts now.



17. Install the cap and overflow hose.





18. Reinstall the fuse box.
19. Connect the level sensor and zip tie up.



20. Fill with coolant.
21. Reinstall the battery.
22. Top off the cooling system and start the engine. Run at idle for about 15 minutes to check for leaks and let air escape from the cooling system. Install the cap and test drive. **Please note you have to top off the cooling system a few times, as air may still be in the system.**

Any Questions, Comments, or Feedback?

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Or the shop phone- 630-277-8239

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