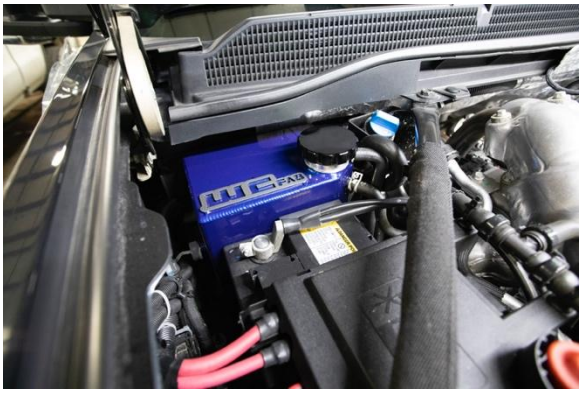
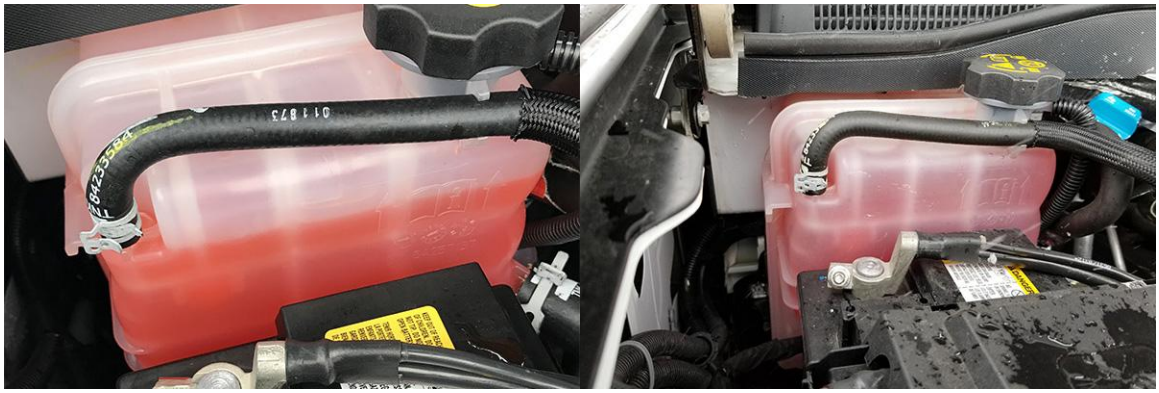
2017-2019 L5P Duramax Coolant Tank Instructions

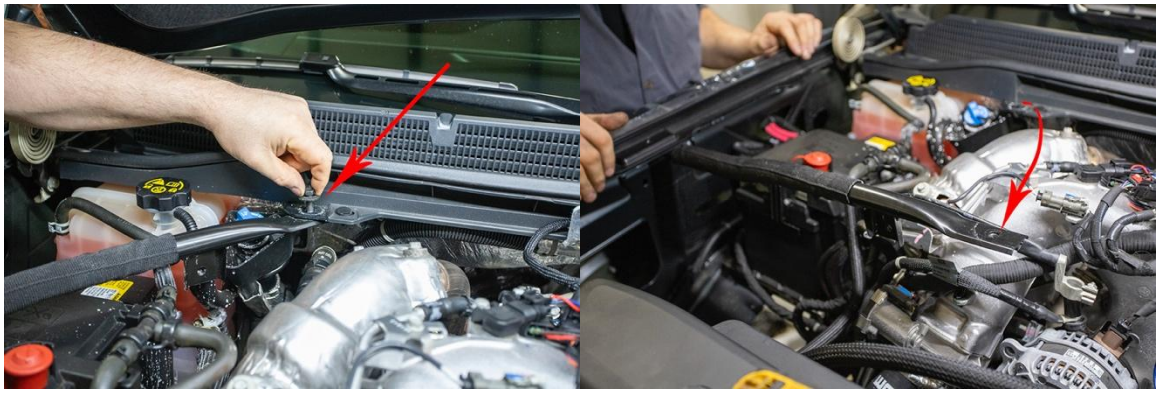
Covers installation of PN: WCF100433



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 hoses to minimize coolant loss.



2. Remove the passenger side support bolt at the firewall side and swing the bar forward enough to allow for battery removal.



3. Remove the battery hold down bolt and disconnect both terminals. There will be four connections needing to be removed from the junction box on top of the battery to allow it to swing out of the way. Two will be a larger gauge wire with 13mm nuts. The second two will have a quick release tab on them and can be removed with a small flat blade screwdriver. Now, move the junction box out of the way.









4. Remove the battery from the truck and set aside.

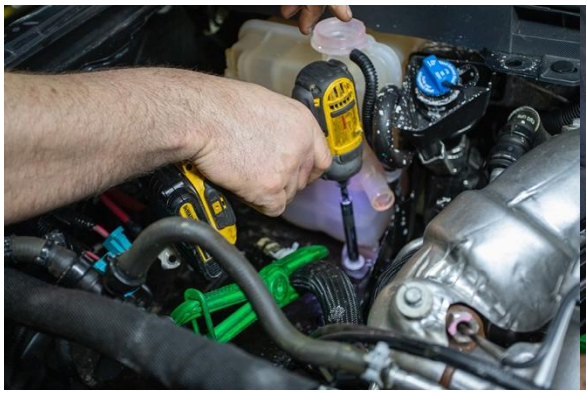


5. Now, remove the hoses from the coolant tank. They will have a spring clip holding them on. If they are stuck to the tank, you can use a hose removal tool with caution to not damage your hose. Remove the level sensor prior to pulling the tank.

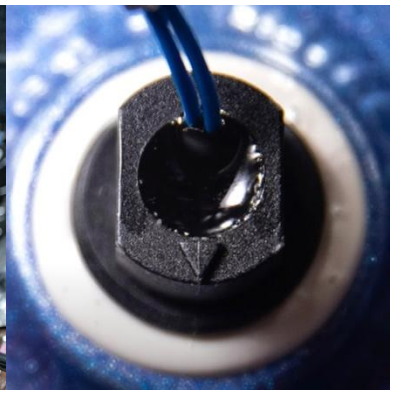




6. Remove the one 10 mm bolt at the lower front corner closest to the engine and slide the tank to the front of the truck. It will release from the two rear mounting points.



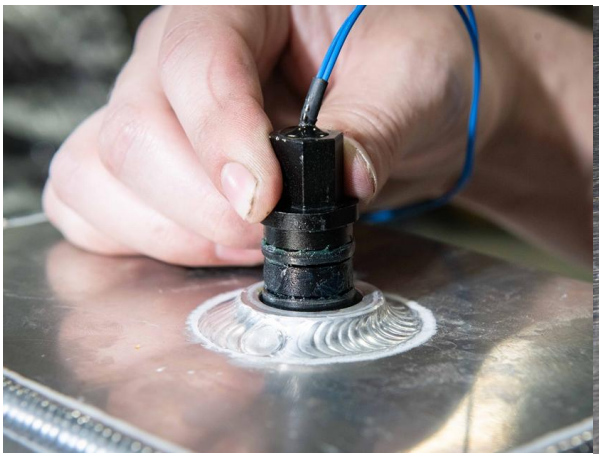
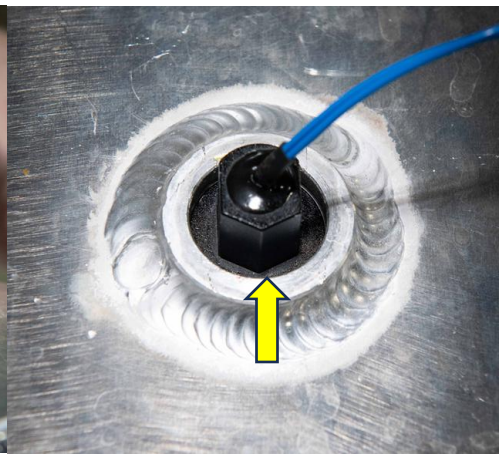

7. **<u>**Skip to step 8 for snap ring style sensor.**</u>**Install the new level sensor into your new tank. These are pipe threads and require sealant. We recommend using a liquid pipe thread sealant. Tighten the sensor up and make sure to have the arrows on the sensor facing up. You will also install the overflow nipple just under the cap. **NOTE: White hex sensor needs arrow pointing up, black round sensor needs arrow pointing down**.

8. 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.



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

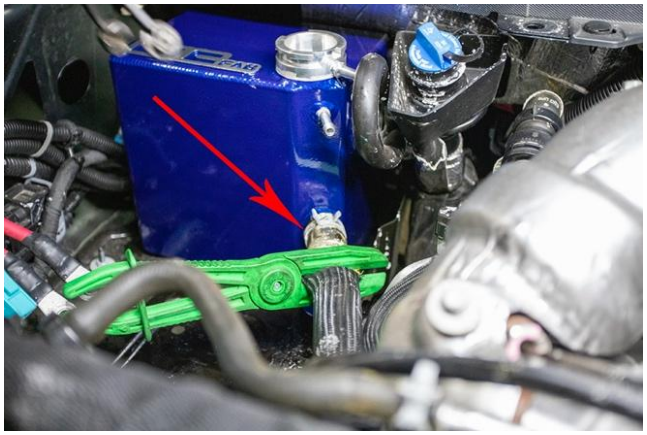
10. Firmly seat sensor in place until it bottoms out and install supplied snap ring.




11. Plug in the level sensor into the truck side harness and install the tank making sure you get the rear mounting points aligned and slide back into position. Now, you can install the 10 mm mounting bolt.



12. Reconnect the factory hoses onto tank. At this time, you can install the overflow hose that came with your new tank. Route so that this in not laying on or near the engine or the exhaust manifold.



13. Now, reinstall the battery and fender brace in the reverse order you removed them. Reconnect both batteries fully.



14. 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 may have to top off cooling system a few times as air may still be in the system.*** This is normal and will go away after a few drive cycles.

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!