



## FAQ/Info on your Wehrli Custom Fabrication Built Transmission

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Thank you for choosing Wehrli Custom Fabrication to handle the build of your Allison Transmission. Your business and patronage is greatly appreciated! Your Allison Transmission in your 2001-2019 Duramax Pickup Truck now utilizes a transmission kit featuring Raybestos Frictions and Steels, Trans-Go Hydraulic upgrades in the stator, A Trans-Go Shift kit and all new filters and gaskets. Along with a Billet Triple Disk Converter in a stall speed specified for your truck and setup.

**Q: Is there a break in period on my transmission?**

A: Yes. Your truck comes out of our shop ready to hit the street/track, **However** we do recommend for the first 500 miles that you avoid boost launches, burnouts, and other driveline straining activities such as heavy towing to allow the transmission to relearn all of its new shifts and operating pressures, as well as make sure the frictions are subject to a few heat cycles to insure the glue on the material is fully cured. This will ensure the longest life from your new built transmission.

**Q: My transmission shifts hard, will it always be like this?**

A: No. As an Allison breaks in clearances will loosen up slightly, as well as the TCM will complete its relearn of the new components and higher pressures. The Torque Converter will also break in and lock up smoother over time. General rule of thumb is within 1-2 tanks of fuel everything will be to normal "Built Trans" operating conditions.

**Q: What Fluid does my new Allison Take?**

A: We use Napa Dex III Fluid in our builds. It's a non-synthetic fluid and allows great lubrication to all bearings and hard parts, but is also not as slick as a synthetic fluid which isn't always a good thing behind a high horsepower engine. Use of a fluid type other than what is specified above is not recommended and may alter warranty coverages.

**Q: How often should I check or change the transmission fluid?**

A: Check the transmission fluid within the first 100-200 miles to verify correct level. This should be done on level ground with the transmission at operating temperature in park using the dipstick. We recommend a fluid and filter change after 2500 miles to remove any assembly lube used during the rebuilding process. Following this we recommend a 25,000 mile internal filter and fluid service interval. The spin on filter should be changed every 2-3 oil changes or 8-10,000 miles. Protect your investment use only factory Allison genuine parts or AC Delco filters. In high horsepower, competition, towing or commercial applications we recommend a more frequent fluid inspection and change intervals.

**(The use of aftermarket filters or incorrect fluid may void or alter warranty coverage)**

**Q: My transmission appears to run hotter than it did before. What is a normal and safe operating temperature?**

A: With added fluid pressure, heat is inevitable. On a hot summer day, 200 degrees is completely normal during standard driving conditions. During extreme conditions/competition 220 degrees is not out of the ordinary but we do recommend allowing the transmission to cool down after 225 degrees or so, Fluid gets very thin after that and can cause clutches to slip. Exceeding 240 degrees in temperature will be detrimental to your transmission. If your transmission ever gets this hot, pull over and let it cool down or contact us.

**Q: What does my warranty cover?**

A: Wehrli Custom Fabrication provides a 3 year unlimited mileage warranty on all of our built transmissions to the original purchaser of the transmission. It covers our parts used and workmanship, meaning if we have incorrectly installed any part resulting in failure or general failure of a part due to manufacturing defect or quality concern, the repair is on us. ***It does not cover:*** abuse by owner, overheating the transmission during competition use/racing/burnouts, poor quality tuning, incorrect TCM tuning with increased line pressure, and lack of maintenance or other self-inflicted actions. Regardless of how built your transmission is, it can still be damaged if used incorrectly. Your torque converter is also covered under a 3 year warranty from the manufacturer covering manufacturing defects or premature failure. This Warranty Coverage requires the converter to be sent in to the manufacturer for disassembly and inspection. Once Cause of Failure is determined they decide on Warranty Coverage. Warranty Coverage of Torque Converter is Determined by Suncoast/Goerend, NOT WCFab. Although warranty claims are rarely an occurrence, we are here for our customers and will do whatever we can to keep you on the road!

Thanks again for purchasing a built transmission through Wehrli Custom Fabrication, if you have any additional questions feel free to Email [Sales@wcfab.com](mailto:Sales@wcfab.com), or Call 630-277-8239!