

## DODGE Turbo Diesel Truck

### Tools required for installation:

- 9/16 wrench to remove and replace PTO covers
- Oil drain pan (minimum 7-quart capacity)
- Gasket scraper and cleaner
- New gear oil (approximately 7 quarts)

Package contents: 1 or 2 Fast Cooling Tubes (depending upon model ordered), (12) 3/8" × 4 1/2" bolts.

### **Installation Procedure:**

1. Park vehicle on level ground and apply parking brake.
2. Place oil pan under PTO cover, and remove 1 bottom PTO bolt to drain (allow all oil to drain).
3. Remove additional 11 bolts, and remove both PTO covers.
4. Clean magnet of smudge that is located on the inside of the PTO covers or in the bottom of the transmission using lint-free rags.
5. With both PTO covers removed, the last trace of oil can be removed from the bottom of the transmission using lint-free rags.
6. Scrape and clean both PTO covers and mounting surface areas on each side of the transmission.
7. Apply black silicone to each end of one Fast Cooling Tube.
8. Position the cooling tube and end PTO cover by aligning the bolt holes and start one of the six bolts, then start the remaining five bolts, and finger-tighten.
9. Using a 9/16" socket on a torque wrench, torque the 6 bolts to 25 to 30 ft. lbs. in a cross-tight pattern.
10. Repeat same procedure for other side, if required.
11. If you are going to install a temperature sender, remove the 1/4" plug and install the sender in its place. Teflon thread seal should be used.
12. Fill transmission case with the manufacturer's recommended gear oil, or an equivalent, to the proper level (level with the fill hole).
13. Final inspection should be made to ensure clearances and proper sealant, especially if any other modifications have been made on the vehicle.

For additional information, visit: <http://www.fastcoolers.com>



If you need more assistance, we are only a phone call away.

**(770) 886-2500**

Monday–Friday  
8:30am–5:30pm EST

**GENO'S GARAGE, INC.**  
1150 Samples Industrial Drive  
Cumming, Georgia 30041