



# INSTALLATION INSTRUCTIONS

MAKE: Dodge  
 MODEL: 2500/3500  
 YEAR: 1998.5-2002  
 ENGINE: L6-5.9L (td) Cummins

## Turbocharger (GT Series) 46-60062-1



Parts Included:	Qty	Tools Needed:
• Turbocharger	1	• 15mm Deep Socket
• Gasket, Exhaust Elbow	1	• 13mm Deep Socket
• Gasket, Oil Return	1	• 11mm Deep Socket
• Gasket, Oil Feed	1	• 10mm Deep Socket
• Exhaust Elbow bolts	5	• 10mm Socket
• Gasket, Exhaust Manifold	1	• 8mm Socket
• Exhaust Elbow	1	• 13/16" Wrench
• Stud	2	• 3/4" Wrench
• Oil Injector	1	• 15mm Wrench
		• 13mm Wrench
		• 10mm Wrench
		• 5/16" Nut driver
		• Flat Head Screwdriver
		• Pliers

**CAUTION:** Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. **aFe recommends professional installation on this product. Thoroughly inspect the aFe turbocharger to make sure there is no damage from shipping (if damage is noted, immediately contact aFe customer service).**

1. Disconnect the batteries before starting the installation.
2. Remove air intake system.
3. Disconnect the intercooler pipe from the turbocharger compressor outlet.
4. Disconnect the exhaust downpipe from the turbocharger.
5. Disconnect the oil supply from the top of the turbocharger.
6. Disconnect the oil drain line from the bottom of the turbocharger.
7. Remove the turbocharger from the exhaust manifold.
8. Remove the oil flow restrictor from the top of the O.E. turbocharger.
9. Thoroughly clean the sealing surface of the exhaust manifold outlet on the exhaust manifold.
10. Install the turbine elbow to the back of the aFe turbocharger using the supplied bolts and the supplied gasket.
11. Install supplied studs in the aFe turbocharger.
12. Install the aFe turbocharger using the supplied gasket and the factory hardware.
13. Connect the oil drain line to the bottom of the turbocharger using the supplied gasket and tighten the bolts.
14. Lubricate the turbocharger bearings by inserting supplied oil injector into the oil inlet of the turbocharger.  
 Spin the compressor wheel by hand to properly lubricate.
15. Install the oil flow restrictor on the aFe turbocharger.
16. Connect the oil feed line to the oil flow restrictor and tighten.
17. Connect the exhaust downpipe to the turbocharger and tighten the two bolts on the flange.
18. Connect the intercooler pipe to the turbocharger compressor outlet.
19. Install the air intake system.
20. Connect the batteries.
21. Double check that all connections are secure.
22. Your installation is now complete. Start the vehicle and verify again that all connections are secure and that you have no leaks. Let idle for 5-10 mins. to allow the aFe turbocharger to properly lubricate before driving.



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# **Warranty**

Turbocharger warranty claims must be filed within 2 years from the invoice date. Please see the current “aFe Limited Lifetime Warranty” policy for details. Please call for inquiries and to be issued a Return Good Authorization (RGA) number from aFe prior to sending in the turbocharger. An inspection will be conducted to assess the repair. Should the turbocharger warrant be declared “void” (see conditions below), the turbocharger will be returned at the owner’s expense. In event of a defect of an aFe turbocharger within the period covered by this limited warranty, arrangements will be made to repair/replace at the discretion of aFe.

This warranty is limited to repair and replacement without charge and shall only apply to defective part. aFe will not replace the complete turbocharger should a single component is found to be defective. Limited warranty offer does not cover additional incurred cost such a logistics, labor charges, car storage fee, car rental fee, economic loss, ect.

### ***The limited warranty offered by aFe is voided under these conditions:***

- Product has been installed improperly
- Improper or lack of maintenance
- Wear and tear due to normal usage
- Product has been misused or neglected
- Damage due to accident
- Damage from foreign matter
- Modifications have been made or attempted

Due to no formal means of monitoring product use, each claim will be independent and will vary case by case. The final assessment will be made by aFe.