



INSTALLATION INSTRUCTIONS

MAKE: Dodge

MODEL: 2500/3500

YEAR: 2003-2007

ENGINE: L6-5.9L (td) Cummins

Turbocharger (58mm)

46-60051



Parts Included:

	Qty
• Turbocharger	05-60115 1
• Gasket, Exhaust Flange	05-60155 1
• Gasket, Oil Drain	05-60154 1

Tools Needed:

- 7/16" Deep Socket
- 15/16" Wrench
- 15/16" Socket
- 3/4" Wrench
- 9/16" Wrench
- 9/16" Socket
- 13mm Wrench
- 10mm Deep Wrench
- 10mm Socket
- 8mm Socket
- 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.***

1. Disconnect the battery before starting the installation.
2. Remove air intake system.
3. Disconnect the air control valve wiring harness.
4. Disconnect the intercooler pipe from the turbocharger compressor outlet.
5. Disconnect the exhaust downpipe from the turbocharger.
6. Disconnect the oil flow restrictor from the top of the turbocharger.
7. Remove the oil flow restrictor from the top of the turbocharger.
8. Disconnect the oil drain line from the bottom of the turbocharger.
9. Remove the turbocharger from the exhaust manifold.
10. Remove the air control valve from the OE turbocharger.
11. Thoroughly clean the sealing surface of the exhaust manifold outlet.
12. Thoroughly clean the sealing surface of the oil drain pipe.
13. Install the oil flow restrictor on the aFe turbocharger.
14. Install the air control valve in the aFe turbocharger.
15. Install the aFe turbocharger using the supplied exhaust manifold gasket and tighten.
16. Connect the oil drain line to the bottom of the turbocharger using the supplied gasket and tighten the bolts.
17. Lubricate the turbocharger bearings by pouring several ounces of motor oil into the oil flow restrictor.
18. Connect the oil feed line to the oil flow restrictor and tighten.
19. Connect the exhaust downpipe to the turbocharger and tighten the v-band clamp (If necessary, loosen the rear clamp on the downpipe for proper alignment).
20. Connect the intercooler pipe to the turbocharger compressor outlet (The inside of the coupler must be free of oil and dirt).
21. Connect the air control valve wiring harness.
22. Install the air intake system.
23. Connect the battery.
24. Double check that all connections are secure.
25. Your installation is now complete. Start the vehicle and verify again that all connections are secure and that you have no leaks.



THIS PART IS FOR RACE USE ONLY

This is a "Race Only" Product Used solely for Competition. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. This system also requires an aftermarket electronic module to work properly with the vehicle.



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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 Authoriztion (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.