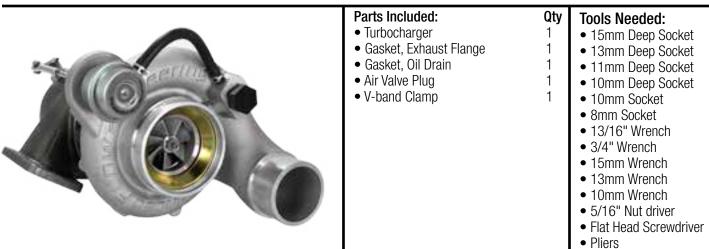


INSTALLATION INSTRUCTIONS

MAKE: Dodge MODEL: 2500/3500 YEAR: 2003-2007 ENGINE: L6-5.9L (td) Cummins

Turbocharger (Street Series) 46-60050



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 air control valve wiring harness (if equipped).
- 5. Disconnect the exhaust downpipe from the turbocharger.
- 6. Disconnect the oil supply from the top of the turbocharger.
- 7. Disconnect the oil drain line from the bottom of the turbocharger.
- 8. Remove the turbocharger from the exhaust manifold.
- 9. Remove the air control valve from the O.E. turbocharger (if equipped).
- 10. Remove the oil flow restrictor from the top of the O.E. turbocharger.
- 11. Loosen the clamp and remove the turbine elbow from the O.E. turbocharger (Be careful not to damage the small dowel pins that locate the turbine elbow to the turbocharger).
- 12. Thoroughly clean the sealing surface of the exhaust manifold outlet.
- 13. Install the air control valve in the aFe turbocharger (if not equipped with air control valve, install supplied plug).
- 14. Install the turbine elbow to the back of the aFe turbocharger using the supplied clamp.
- 15. Remove the studs from the OE turbocharger and install in the aFe turbocharger.
- 16. Install the aFe turbocharger using the supplied gasket and the factory hardware.
- 17. Connect the oil drain line to the bottom of the turbocharger using the supplied gasket and tighten the bolts.
- 18. Lubricate the turbocharger bearings by pouring several ounces of motor oil into the oil inlet of the turbocharger. Spin the compressor wheel by hand to properly lubricate.
- 19. Install the oil flow restrictor on the aFe turbocharger.
- 20. Connect the oil feed line to the oil flow restrictor and tighten.
- 21. 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).
- 22. Connect the intercooler pipe to the turbocharger compréssor outlet (the inside of the coupler must be free of oil and dirt).
- 23. Connect the air control valve wiring harness (if equipped).
- 24. Install the air intake system.
- 25. Connect the batteries.
- 26. Double check that all connections are secure.
- 27. 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.