


## INSTALLATION INSTRUCTIONS



**MAKE:** Ford  
**MODEL:** F250 / F350  
**YEAR:** 1994-1997  
**ENGINE:** V8-7.3L (td) Power Stroke

**Turbocharger (GT Series)**  
**46-60232**

	Parts Included:	Qty.
	Turbocharger Oil Injector Turbocharger inlet to up-pipe flange gasket Turbocharger outlet O-ring Oil supply O-ring Oil return O-ring M10 x 1.50mm flange nuts M10 x 1.50mm x 10mm flanged bolts M8 x 1.25mm x 50mm flanged bolts	1 1 1 1 2 2 2 2 2 4

**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).**

**Note: Spraying a penetrating oil on the bolts and nuts that connect the turbocharger to the engine will help with the removal.**

1. Remove the air intake tubing from the turbocharger inlet.
2. Remove the intake Y-pipe and intake couplings.
3. Disconnect the Exhaust Back Pressure Valve (EBPV) solenoid electrical connector.
4. Remove the V-band clamp connecting the downpipe to the turbocharger.
5. Disconnect the EBPV actuator rod.
6. Remove three (3) bolts from EBPV.
7. Remove two (2) nuts and two (2) bolts from the turbine housing inlet to the up-pipe flange.
8. Remove four (4) bolts from the turbo pedestal.
9. Remove the turbocharger and the turbocharger pedestal from the engine.
10. Remove four (4) bolts from the bottom of the turbocharger pedestal.
11. Remove the two (2) O-rings from the bottom of the turbocharger and the two (2) O-rings from the engine valley where the turbocharger pedestal mounts.
12. Using the supplied oil injector, oil the supplied aFe turbocharger through the oil inlet.
13. Lubricate two (2) supplied O-rings (one supply and one return) with clean oil and install onto the bottom of the aFe turbocharger.
14. Attach the aFe turbocharger to the turbocharger pedestal using the four (4) factory bolts. Tighten to factory specifications.
15. Install the supplied turbocharger inlet to up-pipe flange gasket on the up-pipe flange.

**Note: The rear turbo pedestal bolts will need to be installed prior to installation. The bolts threaded tip must be above the bottom of the pedestal. You can use a piece of electrical tape to keep them above the bottom of the pedestal. Leave the electrical tape long so it can be removed easily.**

16. Lubricate the other two (2) supplied O-rings with clean oil and install onto the engine valley where the turbocharger pedestal mounts.
17. Install the aFe turbocharger and the turbocharger pedestal back onto the engine using four (4) supplied M8 x 1.25mm x 50mm flanged bolts. Be careful with the O-rings installed in Step 16. Tighten to factory specifications.
18. Install the two (2) supplied M10 x 1.50mm flange nuts on the bottom studs of the turbocharger housing inlet and the two (2) supplied M10 x 1.50mm x 10mm flanged bolts on the top of the turbocharger housing inlet. Tighten to factory specifications.
19. Reinstall the EBPV using the factory hardware. Tighten to factory specifications.
20. Reattach the actuator rod to the EBPV.
21. Reinstall the factory exhaust downpipe to the EBPV.
22. Reinstall the EBPV solenoid electrical connector.
23. Reinstall the Y-pipe and intake boots. Tighten to factory specifications.
24. Reinstall the air intake tubing to the aFe turbocharger.
25. 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 5-15 mins. to allow the aFe turbocharger to properly lubricate before driving.

# Warranty

## General Terms:

- aFe warrants their products to be free from manufacturer's defects due to workmanship and material.
  - This warranty applies only to the original purchaser of the product and is non-transferrable.
  - Proof of purchase of the aFe product is required for all warranty claims.
  - Warranty is valid provided aFe instructions for installation and/or cleaning were properly followed.
  - Proper maintenance with regular inspections of product is required to insure warranty coverage.
  - Damage due to improper installation, abuse, unauthorized repair or alteration is not warranted.
  - Incidental or consequential damages or cost, including installation and removal of part, incurred due to failure of aFe product is not covered under this warranty.
- All warranty is limited to the repair and/or replacement of the aFe part. To request Return Goods Authorization ("RGA"), email [RGA@afepower.com](mailto:RGA@afepower.com) or call (951)493-7100. Upon receipt of the RGA, you must return the product to the address provided in the RGA, freight prepaid and accompanied with a dated proof of purchase and the RGA. Upon receipt of the defective product and upon verification of proof of purchase, aFe will either repair or replace the defective product within a reasonable time, not to exceed thirty days.

<u>Product Category</u>	<u>P/N Prefix</u>	<u>Warranty duration</u>
Direct OE Replacement Filters	10, 11, 30, 31, 71, 73	Life of the vehicle
Racing Filters	18	1 year
Universal	21, 24, 72	2 years
Air Intake Systems	50, 51, 54, 55, 75	2 years
Exhaust Systems	49	2 years
Intercoolers & Intercooler Tubes	46-2	2 years
Intake Manifolds	46-1	2 years
Differential Cover	46-7	Life of the vehicle
Transmission Pans / Oil Pans	46-7	Life of the vehicle
Turbochargers	46-6	2 years
Exhaust Manifolds	46	2 years
Throttle Body Spacers	46-3	2 years
Fluid Filters	44	90 days
Pre-Filters	28	2 years
Heavy Duty OE Replacement	70	2 years
PowerSports OE Replacement	81,87	2 years
PowerSports Intake Systems	85	2 years

No other warranty expressed or implied applies nor is any person or advanced FLOW engineering authorized to assume any other warranty. Some States do not allow the exclusion or limitation of incidental or consequential damages or do not allow limitations on how long an implied warranty lasts, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights, and you may also have other rights which vary from State to State.