



## INSTALLATION INSTRUCTIONS

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

## Turbocharger Wastegate Actuator (Street) 46-60058



### Parts Included:

- Actuator, Wastegate
- Clamp Mini
- Hose 3/16" ID
- M6 Lockwasher
- M6 Nut

### Qty:

- 1
- 2
- 7"
- 2
- 2

### Tools Needed:

- Pliers
- 10mm Socket w/ Ratchet

**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. Remove the nuts (2), E-clip and hose clamps securing the OE wastegate actuator to the turbocharger.
2. Remove the OE wastegate actuator and hose from the turbocharger.
3. Install the aFe wastegate actuator on the turbocharger using the supplied lockwashers and nuts. Tighten the mounting nuts.
4. Rotate the threaded rod end link on the actuator shaft until the end link will just engage on the wastegate arm pin. Refer to this as the starting point for the following adjustment.
5. Rotate the threaded rod end link clockwise (make the overall rod length shorter) 1 complete rotation. This will set the opening pressure of the wastegate to approximately 40 psi.
6. Tighten the jam nut on the threaded rod to prevent rotation during installation.
7. Install the supplied hose on the actuator and secure with the supplied hose clamp.
8. Direct compressed air (50 psi max) into the opposite end of the supplied hose to activate the actuator.
9. Slip the rod end link over the wastegate arm pin.
10. Re-install the E-clip removed in step 1.
11. Connect the hose to the compressor housing and secure with the supplied hose clamp.



### 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 street, highway, and recreational off-road use, could be in violation of local, state and federal laws.