



## INSTALLATION INSTRUCTIONS

MAKE: Dodge Diesel Trucks  
MODEL: 2500/3500  
YEAR: 2007.5-2008  
ENGINE: L6-6.7L (td)

## EGR Cooler Delete 46-90071



Parts Included:	Qty
• Plate, Small cooler 05-60134	1
• Plate, Large cooler 05-60135	1
• Plug, Threaded 03-50249	1
• Clamp, Mini 03-50023	1
• Plug, Coolant line 05-60137	1

### Tools Needed:

- 15mm Socket
- 13mm Socket
- 10mm Deep Socket
- 8mm Socket
- 1-1/8" Wrench
- Flat Head Screwdriver
- 15mm Wrench
- 3/8" Extension
- 7/16" Deep Socket
- 3/8" Ratchet
- 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 batteries before installation.
2. If necessary remove air intake system for more working room.
3. Remove engine cover by removing the four mounting screws and oil dipstick.
4. Remove the heat shield covering the EGR throttle valve by removing three nuts with a 10mm socket and two M8 bolts.
5. With a 10mm socket, remove the EGR throttle valve by removing the remaining four bolts that were hidden behind the heat shield removed in step 4.
6. Remove the EGR servo motor by removing three bolts from the top of servo and four bolts from the servo housing and disconnect the wiring harness.
7. Remove the EGR throttle manifold neck by removing the two nuts with a 15mm socket and loosening the hose clamp securing it to the EGR cooler housing.
8. Disconnect the crank case vent hose, transmission dip stick mount and two coolant lines that are located above the EGR cooler manifold and disconnect the pressure clamps to free the lines. (Some coolant may drain out of lines)
9. Remove all brackets and nuts attached to the EGR cooler and cooler mount and remove it from the vehicle.
10. Install your new aFe front and rear block off plates using the OEM nuts previously removed. (Replace gaskets if needed)
11. Remove the 1-1/8" coolant fitting and replace it with the 1/2" threaded plug supplied. (Use teflon tape on threads)
12. Install the plug into the coolant passage hose using the mini clamp to secure it.
13. Double check that all connections are secure.
14. Reinstall the air intake system, oil dipstick and reconnect the batteries.
15. Your installation is now complete. After the EGR delete is completed and the programmer is installed, go for a short drive and verify that all connections are secure and that you have no leaks.



### RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. 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. A competition acknowledgement / liability release form must be filled out and submitted.