



## INSTALLATION INSTRUCTIONS

**MAKE:** Dodge  
**MODEL:** RAM Diesel Trucks  
**YEAR:** 2007.5-2009  
**ENGINE:** L6-6.7L (td)

**Intercooler Tube**  
**46-20038-B**



### Parts Included:

- Intercooler Tube (x1)
- Coupling (x2)
- Clamp (x4)

### Tools Needed:

- 8mm, 11mm, 13mm Sockets
- Extension
- Ratchet
- Pliers

**CAUTION:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Engine bays may reach high temperatures and may cause serious burns. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation. aFe Power recommends professional installation on our products.

1. Park vehicle on level ground and engage parking brake.
2. Disconnect batteries.
3. Disconnect intake sensors on the intake tube.
4. Disconnect the breather vent from the intake tube using pliers.
5. Remove the intake tube and air box using a 13mm socket to remove the air box mount and an 8mm socket to loosen the clamp on the turbo.
6. Loosen the clamps on each end of the intercooler tube that connect the couplings to the turbo and the intercooler using an 11mm socket.
7. Remove the stock intercooler tube from the vehicle.
8. Install two (2) clamps and the two (2) couplings onto intercooler tube accordingly.
9. Install the last small clamp onto the turbo and the last large clamp onto the intercooler.
10. Install the aFe intercooler tube into the vehicle by connecting the coupling onto the turbo first then connecting the second coupling onto the intercooler.
11. Once the intercooler tube is installed into the vehicle slide the couplings and clamps into place and make sure the tube is not touching any metal surfaces, then tighten them using an 11mm socket
12. Install parts removed from step 4 & 5.
13. Reconnect all sensors from step 2 & 3.
14. Installation is now complete.

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