

INSTALLATION INSTRUCTIONS

MAKE: RAM

MODEL: Diesel Trucks YEAR: 2013-2014 ENGINE: L6-6.7L (td)

Charge-Pipe 46-20139-B (Black) 46-20139-R (Red)



Parts Included:

- Clamp, Spring loaded
- 3.75" (05-60024) x2
- Clamp, Spring Loaded 3.13" (05-60013) x2
- Coupling, Silicone Hump (05-60025) x1
- Tube (05-60415B [Black]) x1
- Tube (05-60415R [Red]) x1

Tools Needed:

- 10mm & 13mm sockets
- 11mm Deep Socket
- Pick
- Extension
- Ratchet

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

- 1. Park vehicle on level ground and apply parking brake, use wheel chokes if necessary, and disconnect battery.
- 2. Underneath the vehicle, loosen the clamp at the end of the tube closest to the intercooler, on the drivers' side using a 11mm deep socket.
 - a. It may be necessary to use a pick to break the seal between the coupling and the intercooler.
- 3. Up top, remove the heat shield from the intake manifold using 10mm & 13mm sockets.
- 4. Loosen the clamp connecting the intercooler tube coupling to the intake manifold using a 11mm deep socket.
- 5. Remove the intercooler tube from the top of the vehicle once the couplings are disconnected from the manifold and intercooler.
- 6. Install the short end of the aFe elbow coupling onto the reduced end of the aFe tube with clamps, do not tighten clamps, and install into vehicle.
- 7. Install straight coupling and clamps on to tube then attach to the intake manifold.
- 8. Ensure tube is not resting on any metal surface, and then tighten all clamps.
- 9. Reinstall heat shield back into vehicle.
- 10. Reconnect the battery.
- 11. Install is complete. Enjoy!