

## INSTALLATION INSTRUCTIONS MAKE: RAM MODEL: Diesel Trucks

MODEL: Diesel Trucks YEAR: 2013-2016 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: <ul> <li>10mm &amp; 13mm sockets</li> <li>11mm Deep Socket</li> <li>Pick</li> <li>Extension</li> <li>Ratchet</li> </ul>
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**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 mani fold 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 mani fold.
- 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!