



INSTALLATION INSTRUCTIONS

MAKE: Dodge/RAM
MODEL: Diesel Trucks
YEAR: 2010-2012
ENGINE: L6-6.7L (td)

Hot Side Intercooler Tube 46-20088-B (Black)



Parts Included:

- Intercooler Tubes (x1)
- Couplings (x2)
- Clamps (x4)

Tools Needed:

- 8mm, 11mm & 13mm sockets
- Ratchet
- Pliers

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 engage parking brake.
2. Disconnect intake sensors on the intake tube.
3. Disconnect the breather vent from the intake tube using pliers.
4. 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.
5. Loosen the clamps on each end of the intercooler tube that connect the couplings to the turbo and the intercooler using an 11mm socket.
6. Remove the stock intercooler tube from the vehicle.
7. Install one clamp on the turbo, another on the intercooler, and the last two (2) onto the intercooler tube along with the 2 couplings, one on each end of the tube.
8. Install the aFe intercooler tube into the vehicle by connecting the coupling onto the turbo first then connecting the second coupling onto the intercooler.

Note: The badge goes closer to the front of the vehicle.

9. 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 up using an 11mm socket
10. Install parts removed from step 3 & 4.
11. Reconnect all sensors from step 2.
12. Installation is now complete.

Enjoy and thank you for choosing aFe Power!



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Intercooler Tube Installation Instructions: 2010 Dodge Ram Cummins Intercooler Tube Upgrade L6-6.7L (td)

| | | | | |
|-------------------|-------|-------------|---|--|
| Kit P/N: 46-20089 | | | Tools Required: 7/16" deep socket 3/16" hex key | Parts list 1 Tube, Upgrade - 05-60048 1 Coupler, hump 3-1/2" - 05-60025 1 Coupler, hump 3" - 05-60012 2 Clamps, spring 3-1/2" - 05-60013 2 Clamps, spring 3-3/4" - 05-60024 2 Plugs, hex head socket (1/8" NPT) - 03-50029 |
| Make: | Dodge | | | |
| Model: | Year: | Engine: | | |
| Ram 2500 | 2010 | L6-6.7L(td) | | |
| Ram 3500 | 2010 | L6-6.7L(td) | | |
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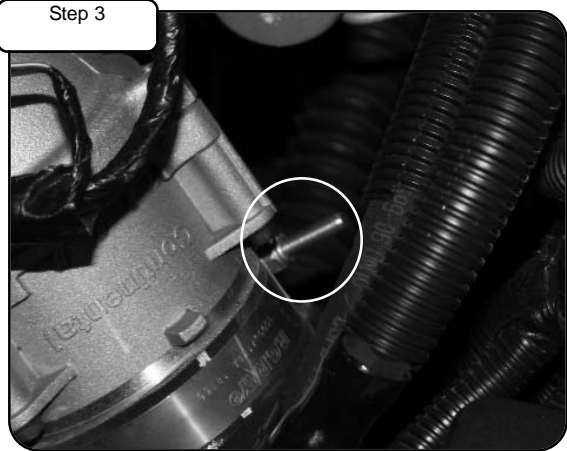
Complete Kit



Complete Stock Intercooler tube.



With 7/16" deep socket, loosen clamp on intercooler.



With 7/16" deep socket, loosen clamp on manifold. Push down on intercooler tube and disconnect from manifold. Remove stock intercooler tube from vehicle.



Install plugs in to 1/8" NPT ports with 3/16" hex key.



Install 3" hump coupler with clamps provided to new tube.



Install 3-1/2" hump coupler to manifold with clamps provided.



Install new tube and position into coupler on manifold. Tighten and torque all four clamps to 75 in-lbs. **Check and tighten after 50 miles!** Your Intercooler tube installation is now complete. Thank you for choosing aFe power!

Place the included CARB EO sticker on or near the Intercooler Tube on a smooth, clean surface. EO identification label is required to pass the Smog Check Inspection.