



## INSTALLATION INSTRUCTIONS

MAKE: GM

MODEL: Silverado HD/Sierra HD

YEAR: 2011-2016

ENGINE: V8-6.6L (td) LML Duramax

## Intercooler Tube

**46-20119**



### Parts Included:

- Intercooler Tube (2)
- Couplers (4)
- Clamps (6)
- Plug (1)

### Tools Needed:

- 10mm Socket & Wrench
- 7/16" Deep Socket
- 3/8" Driver Ratchet
- 3/8" Driver Long Extension
- Panel Popper
- 7mm Socket

**CAUTION:** Allow time for your vehicle to cool down prior to installation. When working on or under your vehicle proceed with caution. Engine bays 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 both negative batterie cables.
3. Remove the Factory intercooler tube from the driver side of the vehicle, using an 7/16" socket.
4. Remove the fender liner from the driver side wheel well, using a 7mm, 10mm socket and panel poppers.
5. Install the two hump couplings onto the longer tube with two of the supplied larger clamps.
6. Install the tube from the previous step, along with one of the larger clamps on the shorter end, into the vehicle from the bottom at the fender well  
**Note:** The shorter end of the tube connects to the intercooler
7. Install the supplied 1/8" NPT plug into the auxiliary port on the back side of the smaller aFe intercooler tube, using a 3/16" Allen wrench. If you are using an aftermarket sensor or injection now would be the time to install it.  
**Note:** Be sure to use thread sealant on the fitting going into the auxiliary port on the back side of the aFe intercooler tube.
8. Install the reducer coupling onto the turbo along with the supplied smaller clamp and tighten the clamp.
9. Install the upper half of the intercooler tube with the final clamps into the vehicle. First connect the tube to the turbo coupling and then to the lower coupling coming off the lower tube.
10. Ensure the tubes are not resting on any metal surfaces so nothing rattles then tighten all of the clamps until the spring is completely compressed, using an 7/16" socket.
11. Install the inner fender liner back into the vehicle from Step 4.
12. Reconnect both negative battery cables from Step 2. Install is now complete, Enjoy!

**Note:** legal in California only for racing vehicles which may never be used upon a highway.