



## INSTALLATION INSTRUCTIONS

MAKE: Ford  
MODEL: Mustang  
YEAR: 2015-2020  
ENGINE: L4-2.3L (t) EcoBoost

**Hot Side**  
**Intercooler Tube**  
**46-20258-B (Black)**  
**46-20258-L (Blue)**



### Parts Included:

- Intercooler Tube (x1)
- Couplings (x2)
- Clamps (x4)
- Plug (x1)

### Tools Needed:

- 7mm & 8mm sockets
- Ratchet
- Allen Wrench Set
- Panel Popper
- 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. Lift the front of the vehicle and place jack stands underneath the vehicle in the proper locations.
3. From underneath the vehicle remove the belly pan from the vehicle using a 7mm socket and a panel popper.
4. Loosen the clamp on the passenger side securing the intercooler tube to the intercooler using a 7mm socket and disconnect it from the intercooler.
5. Disconnect the connector for the recirculation valve on the factory intercooler tube underneath the upper radiator hose.
6. Use a panel popper to remove the clips retaining the wiring harness to the intercooler tube.
7. Use pliers to pinch the spring clamp on the recirculation hose, at the valve, and pull the hose off of the recirculation valve.
8. Loosen the clamp on the passenger side securing the intercooler tube to the turbo using a 7mm socket and remove the intercooler tube from the vehicle.
9. Remove the recirculation valve from the tube using an Allen wrench.
10. Install the plug supplied into the auxiliary sensor port on the aFe intercooler tube using an Allen wrench. Seal the threads using Teflon tape or some type of thread sealant.
11. Install the recirculation valve from step 10 onto the aFe intercooler tube with the factory bolts then tighten.  
**Note: The connector points away from the hose connection.**
12. Install the 30 degree coupling onto the side of the intercooler tube that has the inward bead and line the two beads up so it locks the coupling in place.
13. Install the tube onto the intercooler with two (2) of the #44 clamps, do not tighten the clamps at this time.
14. Install the 2 inch 90 degree coupling onto the turbo with the #32 clamp and connect the other end of the coupling to the intercooler tube with another #44 clamp.
15. Ensure the intercooler tube is not touching any metal surfaces and tighten up all of the clamps, using an 8mm socket.
16. Reconnect the factory recirculation hose to the intercooler tube from Step 7.
17. Reconnect the recirculation valve connector from Step 5.
18. Reinstall the belly pan from Step 3.

Installation is now complete.

Enjoy and thank you for choosing aFe Power!