



## INSTALLATION INSTRUCTIONS

MAKE: Ford  
MODEL: Mustang  
YEAR: 2015-2023  
ENGINE: L4-2.3L (t) EcoBoost

Hot Side  
Charge Pipe  
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 charge pipe to the intercooler using a 7mm socket and disconnect it from the intercooler.
5. Disconnect the connector for the recirculation valve on the factory charge pipe underneath the upper radiator hose.
6. Use a panel popper to remove the clips retaining the wiring harness to the charge pipe.
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 charge pipe to the turbo using a 7mm socket and remove the charge pipe 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 charge pipe 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 charge pipe 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 charge pipe 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 charge pipe with another #44 clamp.
15. Ensure the charge pipe 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 charge pipe 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!



## INSTALLATION INSTRUCTIONS

MAKE: Ford  
MODEL: Mustang  
YEAR: 2015-2023  
ENGINE: L4-2.3L (t) EcoBoost

**Cold Side  
Charge Pipe  
46-20259-B (Black)  
46-20259-L (Blue)**



### Parts Included:

- Charge Pipe (x1)
- Coupling (x2)
- Clamps (x4)
- Plug (x1)

### Tools Needed:

- 7mm & 8mm sockets
- Ratchet
- Panel Popper
- Allen Wrench 3/16"

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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 driver side securing the intercooler hose to the Intercooler using a 7mm socket and disconnect it from the intercooler.
5. Loosen the clamp on the driver side securing the intercooler hose to the throttle body using a 7mm socket and remove the hose from the vehicle.
6. Install the plug supplied into the auxiliary sensor port on the aFe charge pipe using an Allen wrench. Seal the threads using Teflon tape or some type of thread sealant.
7. Install the 3 inch to 2.5 inch reducing coupling (05-60661) onto the intercooler with one of the #44 clamps.
8. Install the 3 inch to 2.75 inch reducing coupling (05-60660) onto the longer side of the charge pipe with one of the #48 clamps.
9. Now you can install the #44 clamp onto the throttle body, the #48 clamp onto the lower coupling, and the charge pipe into the vehicle.
10. Ensure the charge pipe is not touching any metal surfaces and tighten up all of the clamps using an 8mm socket.
11. Reinstall the belly pan from Step 3.

Installation is now complete.

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