



INSTALLATION INSTRUCTIONS

MAKE: GM
MODEL: Colorado/Canyon
YEAR: 2016-2020
ENGINE: L4-2.8L Duramax

Hot Side
Intercooler Tube
46-20268-B (Black)
46-20268-R (Red)



Parts Included:

- Intercooler Tube (x1)
- Coupling (x2)
- Clamps (x4)
- O-Ring (x1)
- Plug (x1)
- Adapter (x1)

Tools Needed:

- 8mm socket
- Ratchet
- 14mm Wrench
- Flat head screwdriver
- Grease

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. Unplug the temp sensor on the factory intercooler tube on the passenger side and unclip from the air box.
3. Loosen the clamp at the turbo outlet using an 8mm socket and disconnect it from the turbo.
4. Disconnect the intercooler tube from the intercooler by using a screwdriver to lift the clip up on each side and pull it back at the same time.
5. Now you can remove intercooler tube from the vehicle.
6. Remove the temperature sensor from the tube using a 14mm wrench.
7. You will need to remove the plastic housing retaining the metal clip on the factory intercooler tube. This is easily done by pushing the plastic housing from the back on each side, one side at a time, towards the edge of the tube and the plastic housing will come off of the metal end of the tube. This will allow you to remove the metal clip so it can be re-used on the aFe intercooler adapter.
8. Install the plug supplied into the auxiliary sensor port furthest away from the smaller end of the aFe intercooler tube. Seal the threads using Teflon tape or some type of thread sealant.
9. Install the temperature sensor from step 6 into the remaining port on the intercooler tube then tighten using a 14mm wrench.
10. Install the supplied O-ring into the groove on the inside of the aluminum adapter
Note: Use a small amount of grease on the O-rings to prevent them from tearing and for ease of installation
11. Install the factory metal clip from step 7 onto the aFe adapter and install the adapter onto the elbow coupling (05-60438).
12. Install the coupling from the previous step and two (2) of the #44 clamps onto the larger end of the intercooler tube, do not tighten clamp at this time.
13. Install the remaining coupling onto the smaller end of the intercooler tube with one (1) of the #32 clamps.
14. Install the final clamp onto the turbo.
15. Install the aFe intercooler tube into the vehicle, connect it to the intercooler first and then to the turbo.
16. Reconnect the temperature sensor from step 2.
17. Ensure the tube is not touching any metal surfaces or rubber hoses then tighten all of the clamps using an 8mm socket.
Note: You will need to slide one of the factory clips down on one of the rubber hoses so it is not touching the intercooler tube.

Installation is now complete.

Enjoy and thank you for choosing aFe Power!



INSTALLATION INSTRUCTIONS

MAKE: GM
MODEL: Colorado/Canyon
YEAR: 2016-2020
ENGINE: L4-2.8L Duramax

Cold Side
Intercooler Tube
46-20269-B (Black)
46-20269-R (Red)



Parts Included:

- Intercooler Tube (x1)
- Coupling (x2)
- Clamps (x4)
- O-Ring (x1)
- Plug (x1)
- Adapter (x1)

Tools Needed:

- 7mm & 8mm sockets
- Ratchet
- 14mm Wrench
- Flat head screwdriver
- Grease
- Panel popper

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1. Park vehicle on level ground and engage parking brake.
2. Unplug the temp sensor on the factory intercooler tube on the driver side and unclip from its mount using a panel popper.
3. Loosen the clamp at the inlet of the engine using a 7mm socket and disconnect it from the engine.
4. Disconnect the intercooler tube from the intercooler by using a screwdriver to lift the clip up on each side and pull it back at the same time.
5. Now you can remove intercooler tube from the vehicle.
6. Remove the temperature sensor from the tube using a 14mm wrench.
7. You will need to remove the plastic housing retaining the metal clip on the factory intercooler tube. This is easily done by pushing the plastic housing from the back on each side, one side at a time, towards the edge of the tube and the plastic housing will come off of the metal end of the tube. This will allow you to remove the metal clip so it can be re-used on the aFe intercooler adapter.
8. Install the plug supplied into the auxiliary sensor port furthest away from the larger end of the aFe intercooler tube. Seal the threads using Teflon tape or some type of thread sealant.
9. Install the temperature sensor from step 6 into the remaining port on the intercooler tube then tighten using a 14mm wrench.
10. Install the supplied O-ring into the groove on the inside of the aluminum adapter.
Note: Use a small amount of grease on the O-rings to prevent it from tearing and for ease of installation.
11. Install the factory metal clip from step 7 onto the aFe adapter and install the adapter onto the elbow coupling (05-60174).
12. Install the coupling from the previous step and two (2) of the #44 clamps onto the smaller end of the intercooler tube, do not tighten clamp at this time.
13. Install the remaining coupling onto the larger end of the intercooler tube with the #48 clamp.
14. Install the final #44 clamp onto the engine inlet.
15. Install the aFe intercooler tube into the vehicle, connect it to the intercooler first and then to the engine inlet.
16. Reconnect the temperature sensor from step 2.
17. Ensure the tube is not touching any metal surfaces or rubber hoses then tighten all of the clamps using an 8mm socket.

Installation is now complete.

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