

INSTALLATION INSTRUCTIONS

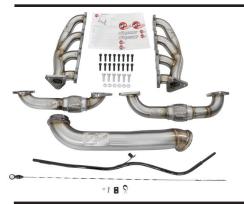
MAKE: GM

MODEL: Silverado HD/ Sierra HD

YEAR: 2004.5-2010

ENGINE: V8-6.6L (td) LLY/LBZ/LMM

Twisted Steel Headers, Up-Pipes, Down-Pipe 48-34008



Parts Included

- •(**P/N: 05-45963)** Right Side Header
- •(P/N: 05-45964) Left Side Header
- •(P/N: 05-45965) Right Up-Pipe
- •(P/N: 05-45966) Left Up-Pipe
- •(**P/N: 05-45967**) Down-Pipe

Hardware Included

- (P/N 03-50493) Screws (x16)
- (**P/N 03-50189**) Nut, M10 (x6)
- (**P/N 03-50085**) Nut, Hex 5/16 (x1)
- (**P/N 03-50227**) Head Cap Screw 5/16 (x1)
- (**P/N 05-46186**) Trans. Dipstick (x1)
- (**P/N 05-46185**) Trans. Dipstick Tube (x1)
- (**P/N 03-50410**) Plug 1/8 NPT (x1)

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.

- **Step 1:** (Read Instructions prior to installation) Secure vehicle on jack stands (refer to your owner's manual for specified jack stand positions.
- **Step 2:** Disconnect the negative leads from the batteries.
- **Step 3:** Remove the right (passenger side) tire.
- **Step 4:** Using a specialty fastener tool, pry up the heads of the push fasteners and remove inner fender.
- **Step 5:** Remove the transmission dipstick tube.
- **Step 6:** Remove the clamp from the right side outlet exhaust pipe and the clamp on the turbo. Remove outlet exhaust pipe.
- **Step 7:** If vehicle is equipped with aftermarket EGT gauge, remove probe and lay electrical lead safely out of the way.
- **Step 8:** Remove the (x8) bolts from the exhaust manifold and remove manifold. (Inspect factory gasket, if good set aside for later use.)
- **Step 9:** Remove the (x3) bolts & (x2) nuts on right side up-pipes and remove up-pipes.
- **Step 10:** Remove left tire and left inner fender.
- **Step 11:** Remove (x6) bolts on left up-pipe, and remove up-pipe. (Inspect gaskets, if good set aside for later use.)
- **Step 12:** Orient steering shaft so that the bolt is in the up/down position, then remove steering shaft bolt and separate the steering shaft. Failure to properly orient the shaft/bolt will result in the bolt being impossible to remove/install.
- **Step 13:** Remove the (x8) bolts from the (left-side) exhaust manifold and remove manifold. (Inspect factory gasket, if good set aside for later use).

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- **Step 14:** Install (left-side) aFe header using bolts provided. (Keep the mounting hardware loose at this time).
- **Step 15:** Install (left-side) aFe up-pipe using oem bolts and (x3) nuts provided with kit (header and up-pipe connection). Once lined up properly, now you can tighten all (x8) bolts on (left-side) aFe header as well as the (left-side) up-pipe. (Note: Make sure your gaskets are cleaned thoroughly before reusing).
- **Step 16:** Install left inner fender and left tire.
- **Step 17:** Install (right-side) aFe up-pipe. (Keep the mounting hardware loose at this time.)
- **Step 18:** Install (right-side) aFe header using bolts provided. (Note: The engine oil dipstick tube is routed between the first and second exhaust flanges/runners. Place the gasket as normal, but with the tube running over it and then install aFe header. (Now you can tighten mounting hardware on right-side up-pipe.)
- **Step 19:** Install (left-side) dipstick tube provided. (Make sure to re-use transmission dipstick tube plug from the left side and relocate on the right side.) Bracket and hardware provided for dipstick tube installation. (Re-use the oem nut that you removed from right side dipstick tube to transmission).
- **Step 20:** Recommended: Apply a light coat of Anti-Seize lubricant to aFe down-pipe section before installing on vehicle and install. (Tighten clamps once properly position to turbo and exhaust system.)
- **Step 21:** Install the right inner fender.
- **Step 22:** Install the right tire.
- **Step 23:** Re-connect negative battery leads.
- **NOTE:** Check all bolts after 50-100 miles.