ELECTION ER

INSTALLATION INSTRUCTIONS

MAKE: Cadillac MODEL: ATS-V YEAR: 2016-2019 ENGINE: V6-3.6L (tt)

304 Stainless Steel Down-Pipes

48-34128-HC (Street) 48-34128-HN (Race)



Parts Included

(P/N: 05-145047) Right Down-pipe (street)
(P/N: 05-145048) Left Down-pipe (street)
(P/N: 05-145049) Right Down-pipe (race)
(P/N: 05-145050) Left Down-pipe (race)

Hardware Included

•(P/N: 03-50442) Bolts, M8 (x2)

•(**P/N: 05-46018)** Plug, M18 (x1)

•(**P/N: 03-50403)** Nut, M8 (x2)

•(**P/N: 03-50400**) Bolt, 10mm (x2)

•(**P/N: 03-50401)** Nut, 10mm (x2)



RACE ONLY DISCLAIMER

This is a Race Only product that is to be used solely for competition, it cannot be used on vehicles that are operated on public streets, roads or highways. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including recreational off-road use, could be in violation of local, state and federal laws. A competition acknowledgement / liability release form must be filled out and submitted.

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) for faster removal and installation of exhaust a trained professional is recommended for this procedure. Secure stock exhaust with jack/stands before removing. Please allow exhaust to cool down! This will prevent any burn injuries.
- Step 2: Remove the cross member support bracket.
- Step 3: Begin to loosen 2.75" sleeve clamp on passenger side. Now, remove nuts from driver side flange connected to the down-pipe. You will also need to remove the studs from the flange using a 7MM wrench or ratchet. This will simplify removal of Stock exhaust.
- **Step 4:** With the Jack/stands still in place supporting stock exhaust. Start to remove all rubber isolation mounts, un-plug the wire harnesses from, left and exhaust right Valves.
- **Step 5**: Once you have securely removed all components holding stock exhaust. You can now remove the exhaust in one piece.
- **Step 6**: Remove the OE down pipe support bracket from down pipes and transmission and remove the bracket.
- **Step 7:** Unplug the right O2 sensors (mark the O2 sensors so they can be installed in the correct location later)
- **Step 8:** Remove the right O2 sensors from the OE down pipe, remove the (x4) nuts on down pipe and remove the OE downpipe.
- Step 9: Unplug the left O2 sensors (mark the O2 sensors so they can be installed in the correct location later)
- **Step 10**: Remove the left O2 sensors from the OE down pipe, remove the (x4) nuts on down pipe and remove the OE downpipe.

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Updated: Jan, 2019



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48-34128-HN

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- Step 11: Install the right side aFe power down pipe using the original nuts, make finger tight only at this time.
- Step 12: Install the left side aFe power down pipe using the original nuts, make finger tight only at this time.
- **Step 13**: Reinstall the support bracket on the transmission using the original nuts, and the supplied bolts on the aFe power down pipes, make finger tight only at this time.
- **Step 14**: Tighten the (x4) nuts on the right side aFe power down pipe. Reinstall the right side O2 sensors and plug in connectors.
- **Step 15**: Tighten the (x4) nuts on the left side aFe power down pipe. Reinstall the left side O2 sensors and plug in connectors.
- Step 16: Tighten nuts and bolts on the support bracket on transmission and down pipes.
- Step 17: Reinstall the exhaust flange studs onto the aFe power down pipe.
- **Step 18**: Reinstall the OE exhaust using original hardware (the left side OE down pipe gasket can be reused if not damaged replace if necessary)
- **Step 19**: Plug the wire harness plugs back into the exhaust valves.
- **Step 20**: Reinstall the cross member support bracket using the original hardware.
- **Step 21**: Start the vehicle and check for any leaks. Remove the vehicle from jack stands. Your installation is now complete!
- Step 22: It is recommended to re-tighten all clamps and bolts after 50-100 miles.