



INSTALLATION INSTRUCTIONS

MAKE: BMW
MODEL: Z4M (E86)
YEAR: 2005-2008
ENGINE: L6-3.2L (S54)

304 Stainless Steel Race Pipe 48-36320-RN



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.



Parts Included:

- (P/N: 05-145215) Race Pipe (x1)

Hardware Included:

- (P/N: 05-46048) Gasket (x2)
- (P/N: 06-00140) Warranty Card (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:** Remove the chassis reinforcement plate.
- Step 3:** Remove the right and left pull rod.
- Step 4:** Support the exhaust system with muffler stand.
- Step 5:** Remove the rear OE right and left muffler nuts and bolts securing to the OE x-pipe.
- Step 6:** Remove the rp-exhaust catalytic converters (x4) nuts and bolts securing to the OE exhaust manifolds.
- Step 7:** Remove rp-exhaust catalytic converters and OE X-pipe in one piece. Once the parts are removed away from the vehicle, remove the (x3) OE nuts, bolts and gaskets from stock flanges and separate.
- Step 8:** Remove the OE gaskets on the OE exhaust manifolds.
- Step 9:** Install the aFe race pipe to the OE X-pipe, using the (x3) OE nuts, bolts and gaskets and tighten.
- Step 10:** Install the aFe race pipe to the OE exhaust manifolds using the OE nuts, gaskets and the supplied (x2) bolts and tighten.
- Step 11:** Re-install the chassis reinforcement plate.
- Step 12:** Re-install the right and left pull rod.
- Step 13:** Re-install right and left nuts and bolts from step 5 and tighten.
- Step 14:** Re-check all your work.
- Step 15:** Remove vehicle off jack stands.
- Step 16:** Your installation is now complete. It is recommended to re-tighten all exhaust components after 50-100 miles.
- Step 17:** It is normal for your exhaust system to emit smoke for the first few minutes upon initial start up to grease used in the manufacturing process.