



INSTALLATION INSTRUCTIONS

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

Cat. Replacements
47-46303



EMISSIONS DISCLAIMER

This product is EPA compliant, not for sale or use on vehicles certified for the state of California. Consult your state or local authority for any additional clarification. Replacement of catalytic converters (if equipped) is allowed only under the following conditions: 1) It is missing or stolen; 2) It is damaged or lead poisoned as determined by a state or local inspection facility; or 3) It is outside of the manufacturers warranty period (consult your owner's manual, if none stated, 5 years or 50,000 miles).

Parts Included:

- (P/N: 05-144388) DS Replacement w/Cat (x1)
- (P/N: 05-144389) PS Replacement w/Cat (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 under reinforcement plate of the exhaust system.
- Step 3:** Remove the right and left pull rod.
- Step 4:** Support the exhaust system with muffler stand.
- Step 5:** Remove the right and left OE muffler nuts & bolts securing the mufflers to the OE x-pipe.
- Step 6:** Remove the rp-exhaust catalytic converters (x4) nuts & bolts securing to the OE exhaust manifolds.
- Step 7:** Remove rp-exhaust catalytic converters & OE X-pipe in one piece. Once the parts are removed and 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 direct fit catalytic converter to the OE X-pipe, using the (x3) OE nuts & bolts gaskets and tighten.
- Step 10:** Install the aFe direct fit catalytic converter to the OE exhaust manifolds using the OE nuts, gaskets (x2) supplied 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.