



## INSTALLATION INSTRUCTIONS

MAKE: Jeep  
MODEL: Wrangler (TJ)  
YEAR: 00-03  
ENGINE: I6-4.0L

## Rear, Cat Replacement 47-48002



### Parts Included:

- P/N: 05-144113 Rear, Replacement (x1)

### Hardware Included:

- P/N: 03-50404 Bolts, M8 (x3)
- P/N: 03-46057 Nuts, M8 (x3)
- P/N: 03-50159 Washers, M8 (x3)
- P/N: 06-00140 Warranty Card (x1)

### 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.

**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:** Support the vehicle on jack stands disconnect the negative battery terminal from battery.
- Step 2:** Remove the O2 sensors between the FRONT & REAR of the OE cats.
- Step 3:** Remove the (x2) nuts securing the catalytic converter to the stock exhaust system.
- Step 4:** Remove the (x3) nuts from the catalytic converter.
- Step 5:** Remove the (x4) 15mm bolts securing the catalytic converter to the stock exhaust manifold and now you can remove the catalytic convert.
- Step 6:** Remove the rear catalytic converter.
- Step 7:** Install aFe rear catalytic converter.
- Step 8:** Re-install the (x2) bolts & nuts to the exhaust system do not tighten.
- Step 9:** Re-Install the OE catalytic converter to the OE exhaust manifold secure with the (x4) bolts and the (x3) nuts do not tighten.
- Step 10:** Tighten the (x4) bolts tighten the (x3) nuts tighten (x2) bolts & nuts
- Step 11:** Re-Install O2 sensors between the FRONT & REAR of the cats.
- Step 12:** Re-check all your work.
- Step 13:** Remove vehicle off jack stands.
- Step 14:** Re-check all bolts/nuts clamp after 50-100 miles.