



## INSTALLATION INSTRUCTIONS

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

## Front, Cat Replacements 47-48001



### Parts Included:

- P/N: 05-144111 Front Replacement w/Cats (x1)
- P/N: 05-144107 Rear Down Pipe Replacement (x1)

### Hardware Included:

- P/N: 05-41061 Clamp, Band 2-1/2" (x1)
- 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 manufacturer's 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 disconnects the negative battery terminal from battery.
- Step 2:** Remove the O2 sensors between the FRONT & REAR of the OE cats.
- Step 3:** Remove the (x3) nuts securing the catalytic converter down pipe to the exhaust system.
- Step 4:** Remove the (x4) 15mm bolts securing the catalytic converters to the stock exhaust manifold.
- Step 5:** Remove down pipe. **Be careful when initiating this step removing the four bolts will cause the. Catalytic Converters to fall so it is a good idea to have the help of a second hand when removing this down pipe.**
- Step 6:** Install aFe Direct Fit Cat Replacement using OE bolts to securing the catalytic converters to the stock exhaust manifold DO NOT TIGHTEN.
- Step 7:** Install the down pipe to the exhaust system using OE (x3) nuts DO NOT TIGHTEN.
- Step 9:** Tighten the (x4)15mm bolts from step 4. Tighten the (x3) nuts from **Step 3**.
- Step 8:** Re-Install O2 sensors between the FRONT & REAR of the cats.
- Step 10:** Re-Check all your work.
- Step 11:** Remove vehicle off jack stands.
- Step 12:** Re-Check all bolts/nuts clamp after 50-100 miles.