



INSTALLATION INSTRUCTIONS

MAKE: Toyota
MODEL: Tacoma
YEAR: 05-11
ENGINE: V6-4.0L

Cat. Replacement
47-46008



Parts Included:

- (P/N: 05-144263) Front Left Replacement w/ Cat (x1)

Hardware Included:

- (P/N: 05-60366) Gasket (x1)
- (P/N: 03-50401) Bolt, 10mm (x3)
- (P/N: 03-50400) Nut, 10mm (x3)
- (P/N: 03-50421) Screw, M8 (x4)
- (P/N: 05-40109) Heat Shield, Adhesive 16" in. (x1)
- (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 manual for specified jack positions.) It is recommended to not fully tighten the clamps until the entire system has been installed.
- Step 2:** Disconnect the negative battery terminal from battery.
- Step 3:** Remove the left/driver inner fender splash guard.
- Step 4:** Remove the y-pipe and right side catalytic converter.
- Step 5:** Unplug the O2 sensor on the left/driver exhaust manifold.
- Step 6:** Remove the 10mm bolt on the left side exhaust manifold support bracket.
- Step 7:** Loosen the (x2) 10mm bolts securing the left side support bracket to the engine block, so the bracket is loose but do not remove the bolts at the moment.
- Step 8:** Remove the (x6) nuts on the left side exhaust manifold and remove manifold from vehicle.
- Step 9:** Inspect manifold gasket, reuse if good. If questionable, replace with new one.
- Step 10:** Remove the (x3) top exhaust manifold studs on the cylinder head.
- Step 11:** Remove the left side O2 sensor from the stock exhaust manifold and install on aFe power manifold.
- Step 12:** Install supplied thermo wrap heat tape to the wire harness next to the dip stick, and the wire harness on frame rail next to the brake line.
- Step 13:** Clean the cylinder head exhaust manifold gasket surface area, make sure it is free of debris.
- Step 14:** Install the aFe power manifold using OE exhaust manifold gasket, nuts, and (x3) 8x1.25x25 bolts provided in hardware kit. Tighten manifold bolts starting from the middle and working your way to the outside.
- Step 15:** Reinstall the exhaust support bracket to the aFe power manifold using the supplied 10mm nut and bolt (make finger tight only at the moment). Tighten the (x2) 10mm bolts on the exhaust support bracket to engine block and the 10mm bolt on the support bracket to the aFe power manifold.
- Step 16:** Remove the left side O2 sensor lead from the bracket on the engine block so it will reach the O2 sensor connector and plug in the O2 sensor.
- Step 17:** Reinstall right side catalytic converter and y-pipe using supplied (x2) crush gaskets, hardware, and tighten.
- Step 18:** Reinstall O2 sensors on y-pipe, spring bolts from y-pipe to exhaust, and tighten.
- Step 19:** Reinstall right inner fender splash guard.
- Step 20:** Double check all your work and make sure there is adequate clearance then reconnect battery terminal.
- Step 21:** Start vehicle and check for any leaks!
- Step 22:** Remove vehicle off jack stands. Your installation is now complete.