



INSTALLATION INSTRUCTIONS

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

Cat. Replacement
47-46007



Parts Included:

- (P/N: 05-144262) Front Right 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 (x3)
- (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 right/passenger inner fender splash guard.
- Step 4:** Remove O2 sensors on y-pipe and right side catalytic converter. Now remove y-pipe and catalytic converter pipe from vehicle.
- Step 5:** Unplug the O2 sensor on the right/passenger exhaust manifold.
- Step 6:** Remove the 10mm bolt on the right side exhaust manifold support bracket.
- Step 7:** Loosen the (x2) 10mm bolts securing the right 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 right 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 top (x3) and the (x1) bottom rear exhaust manifold studs on the cylinder head.
- Step 11:** Remove the right side O2 sensor from the stock exhaust manifold and install on aFe power manifold.
- Step 12:** Clean the cylinder head exhaust manifold gasket surface area, make sure it is free of debris.
- Step 13:** Install the aFe power manifold using OE exhaust manifold gasket, nuts, and (x4) 8x1.25x25 bolts provided in hardware kit. Tighten manifold bolts starting from the middle and working your way to the outside.
- Step 14:** 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 15:** Remove the right 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 16:** Reinstall right side catalytic converter and y-pipe using supplied (x2) crush gaskets, hardware, and tighten.
- Step 17:** Reinstall O2 sensors on y-pipe, spring bolts from y-pipe to exhaust, and tighten.
- Step 18:** Reinstall right inner fender splash guard.
- Step 19:** Double check all your work and make sure there is adequate clearance then reconnect battery terminal.
- Step 20:** Start vehicle and check for any leaks.
- Step 21:** Remove vehicle off jack stands. Your installation is now complete!