



## INSTALLATION INSTRUCTIONS

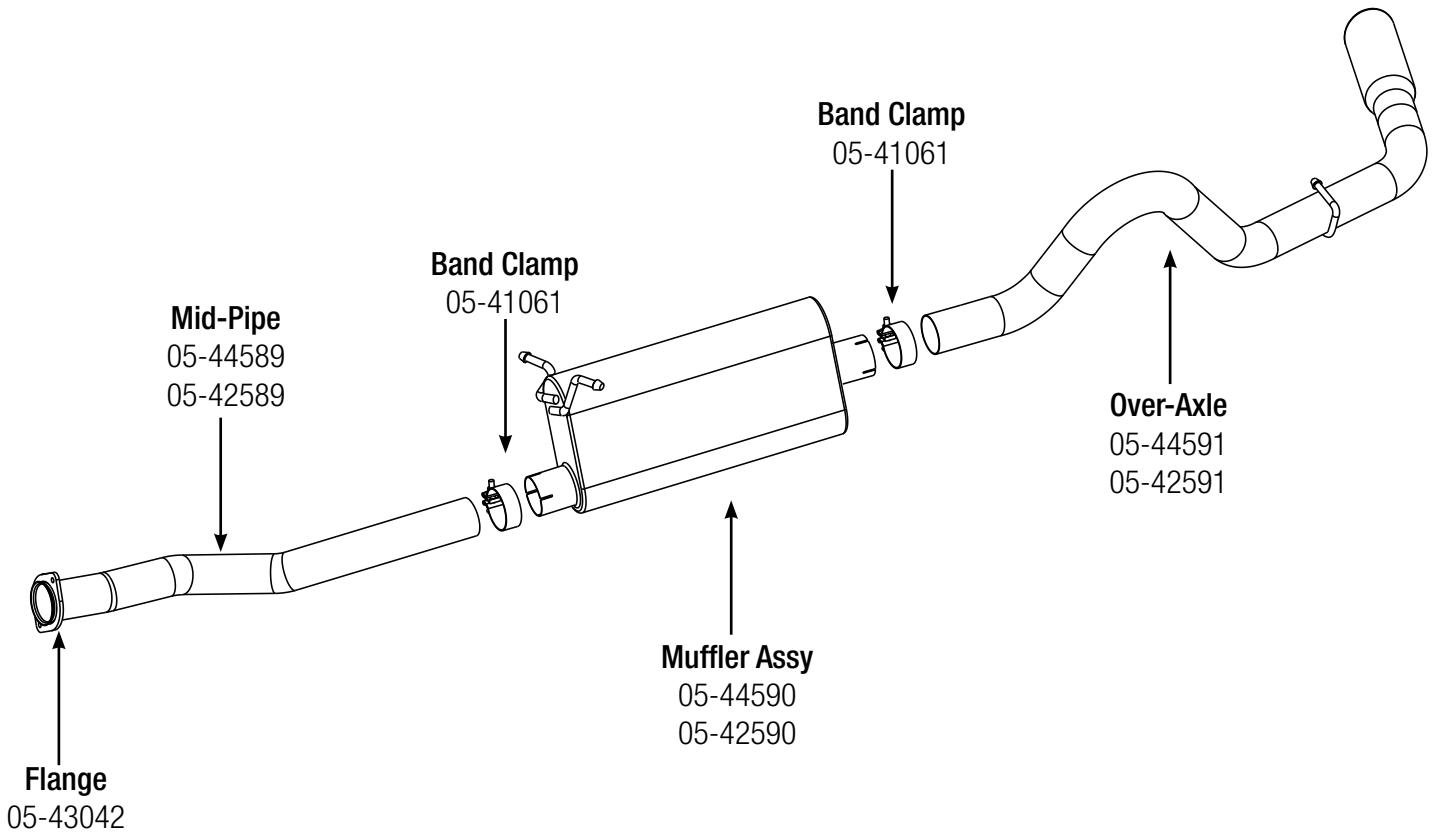
MAKE: Ford

MODEL: Ranger Extended / Super Cab

YEAR: 1998-2011

ENGINE: L4-2.3L / V6-3.0L / 4.0L

**2.5" Cat-Back Exhaust**  
**49-43042-1 (409 SS)**  
**49-03042-1 (Aluminized)**



**Step 1: (Read Instructions prior to installation)** Remove your stock exhaust from the rear of your truck working your way forward. Take caution not to damage the factory isolation mounts as they will be reused. It may be helpful to lubricate the isolation mounts prior to disassembly. **It is recommended to not fully tighten the clamps until the entire system has been installed.**

**Step 2:** For faster installation spread the pieces of the exhaust along side of your vehicle according to the diagram shown.

**Step 3:** Install the over-axle assembly, utilizing the factory isolation mounts. It may be necessary to remove shock absorber.

**Step 4:** With 2.5" band clamps install muffler to over-axle assembly. Make sure center outlet on muffler is towards rear of vehicle. Offset inlet should face towards front of vehicle closer to drive shaft.

**Step 5:** Slip flange over mid-pipe. Install mid-pipe with 2.5" band clamp to muffler. Re-use original hardware to secure flange. To adjust for alignment, tighten all connections and reinstall shock absorber if removed, tighten to factory specs. Your installation is now complete. It is recommended by aFe to re-tighten all parts after 50-100 miles and check periodically.

### NOTES:

- aFe recommends that the tailpipe be at least 1/2"-1" away from any body panels to avoid heat related body damage. **Tighten and secure.**

**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.**