



## INSTALLATION INSTRUCTIONS

**MAKE:** BMW  
**MODEL:** 328i (F30) / 320i (F30)  
**YEAR:** 12-14  
**ENGINE:** L4-2.0L (Turbo) N20 / N26

**Down Pipe  
Stainless Steel  
48-46303**

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**aFe recommends professional installation on our products.**

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**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.

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### Tools Needed:

- 3/8" Ratchet
- 13mm, 15mm Socket
- O2 Sensor Wrench
- E10, E12, T50 Torx Socket

**Step 1:** (Read Instructions prior to installation) Secure vehicle on jack stands (Refer to your manual for specified jack stand positions).

**Step 2:** Remove the center brace secured under the stock exhaust system.

**Step 3:** Un-plug the actuator drive at the rear of the O.E. muffler.

**Step 4:** Loosen the band clamp securing the O.E. mid pipe to the catalytic converter.

**Step 5:** Un-bolt all rubber hanger mounts off the chassis and remove the O.E. exhaust system.

**Step 6:** Remove the catalytic converter bracket secured to the transmission case.

**Step 7:** Remove both front and rear oxygen sensors.

**Step 8:** Remove the turbo band clamp securing the catalytic converter to the turbo.

**Step 9:** Remove the catalytic converter.

**Step 10:** Install the aFe turbo down pipe using the original turbo band clamp but do not tighten.

**Step 11:** Install the front and rear oxygen sensors onto the aFe turbo down pipe and tighten.

**Step 12:** Install the original bracket removed from step 6 but do not tighten.

**Step 13:** Tighten the turbo band clamp from step 10 and then the bracket from step 12.

**Step 14:** Install the O.E. exhaust system using the original nuts and bolts from step 5 and tighten.

**Step 15:** Tighten the band clamp securing the O.E. mid pipe to the aFe turbo down pipe.

**Step 16:** Plug the actuator drive wire harness back onto the actuator drive unit.

**Step 17:** Install the center brace and tighten.

**Step 18:** Re-check all your work and remove your car off the jack stands.

**Step 19:** Your Installation is complete.

**Note:** It is normal for the aFe down pipe to emit smoke for the first few minutes upon initial start-up



### THIS PART IS FOR RACE USE ONLY

This is a "Race Only" Product used solely for Competition. Its use is limited to closed-course and open-course racing that is formally sanctioned by a recognized racing organization. Any other use, including street, highway, and recreational off-road use, could be in violation of local, state and federal laws.