

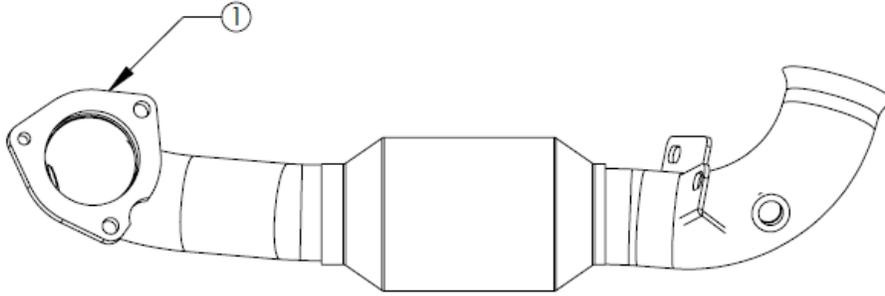


# INSTALLATION INSTRUCTIONS

CAT Direct Fit

MAKE: MINI  
MODEL: Cooper S (R56/R57)  
YEAR: 2007-2013  
ENGINE: L4-1.6L(t) (B56)

47-46307



<i>Item</i>	<i>Description</i>	<i>Part Number</i>	<i>Quantity</i>
1	S/A Tube, Cat DF pipe	05-245671	1

**aFe POWER recommends professional installation on this product.** Thoroughly inspect the aFe POWER exhaust system to make sure there is no damage from shipping (if damage is noted, immediately contact aFe POWER customer service). Allow time for your vehicle to cool down prior to installation. When working on your vehicle proceed with caution. Wear protective safety equipment; eye goggles and gloves to ensure a safe installation.

Install band clamps to proper torque specifications of 40-45 ft-lb.





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1. **(Read instructions prior to installation.)** It is recommended to not fully tighten the exhaust until it has been fully installed. Leave loose for adjustability.
2. Secure vehicle on jack stands (refer to your manual for specified jack stand positions).
3. For faster installation, spread out the parts of the exhaust alongside your vehicle as shown in the diagram above.
4. Secure the stock exhaust with jack/stands.
5. Remove the OE exhaust system. Retain Hardware, it will be re-used.
6. Disconnect the negative battery terminal.
7. Remove the engine cover and From the top of the vehicle unplug the o2 sensor and remove.
8. Remove the center cross brace secured under the stock exhaust system.**Step 8:** Remove the OE v-band clamp securing the OE Exhaust to the OE down pipe.**Step 9:** Remove the OE exhaust.
9. Remove the o2 sensor.**Step 11:** Remove the OE nuts on the stock down pipe bracket.
10. Remove the OE down pipe heat shield.**Step 13:** Remove the turbo OE nuts (x3) securing the down pipe to the turbo.
11. Remove the OE down pipe.
12. Remove the OE gasket from the OE down pipe.
13. Install the OE gasket on the aFe down pipe.
14. Install aFe DFC using OE turbo nuts (x3) and tight
15. Re-install the OE down pipe heat shields..
16. Re-install the O2 sensors.
17. Re-install the OE v-band clamp.
18. Re-install the OE nuts on the aFe down pipe bracket.
19. Re-install the OE exhaust system.
20. Once aligned and you're satisfied with the alignment of the exhaust system, you may now tighten complete system. Then Re-install the tunnel cross and engine cover.
21. Reconnect the battery. Double check all work and ensure everything is tight. Then Start the vehicle and check for any leaks.
22. Ensure that all the components of the aFe POWER exhaust system are aligned and are at a safe clearance from all wires, hoses, brake lines, body parts, and tires.