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6.7L Cummins Boot and Clamp Kit

**Direct-fit replacement kit for intercooler and turbo boots with
high-strength clamps**

1045218**2013 – 2018 RAM 2500/3500/4500/5500**

Kit Contents

1401596	1401597	1401598
		
Boot; 2.75"-2.75" 45 DEG 8.425"	Boot; 3.5"-3.5" 4.5"	Boot; 2.75"-2.75" 45 DEG 8.1"
Qty: 1	Qty: 1	Qty: 1

1401599	1405211	1405212
		
Boot; 2.75"-2.75" 5.25"	Clamp; 3.00-3.38	Clamp; 3.56-3.91
Qty: 1	Qty: 6	Qty: 2

Table of Contents

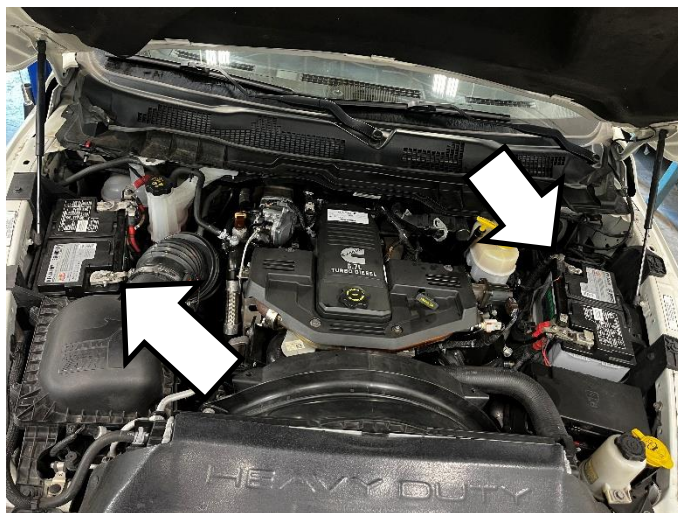
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Introduction

The 2013–2018 Dodge 6.7L Cummins Boot and Clamp Kit is a direct-fit replacement designed to upgrade the factory intercooler and turbo boots. It features high-strength silicone boots and stainless steel clamps to improve durability, eliminate boost leaks, and handle higher boost pressures in performance or towing applications.

Removal

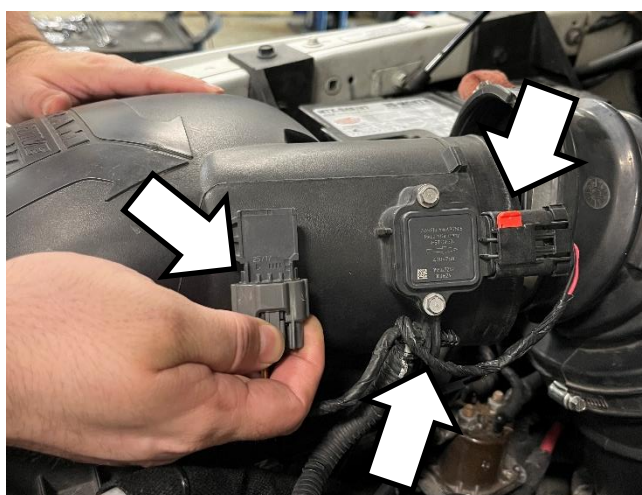
Disconnect the negative cable on both vehicle batteries before working



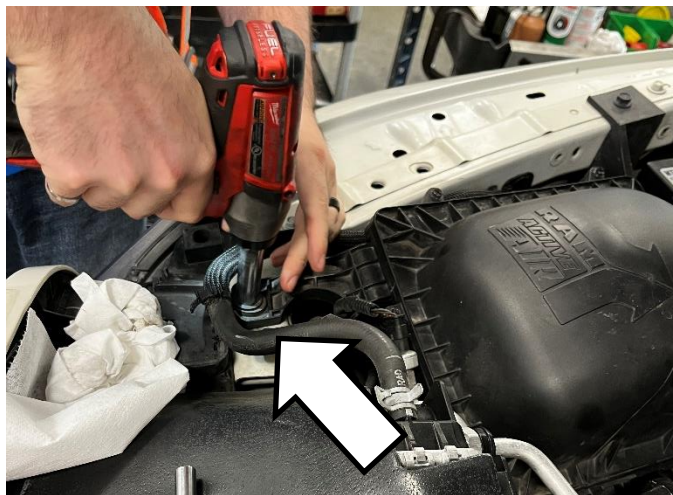
Loosen the hose clamp holding the intake tube onto the intake box



Disconnect both sensors on the intake, and the push pin holding the wires



Remove the bolt attaching the intake box to the front of the vehicle



Carefully lift the box up and unplug the wire on the side

Remove the intake box from the vehicle

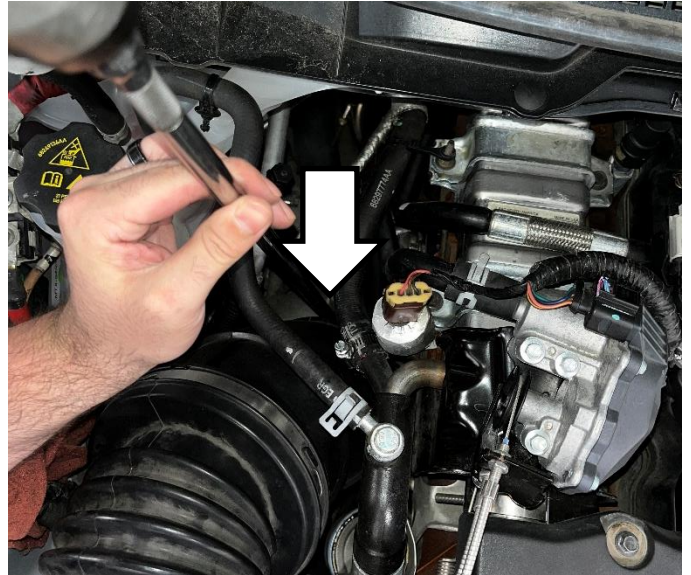


Disconnect the breather hose

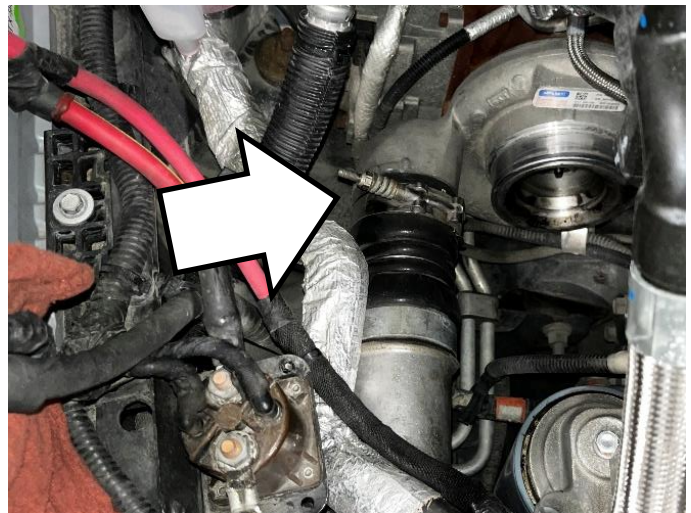


Loosen the lower hose clamp attaching the intake tube to the turbo

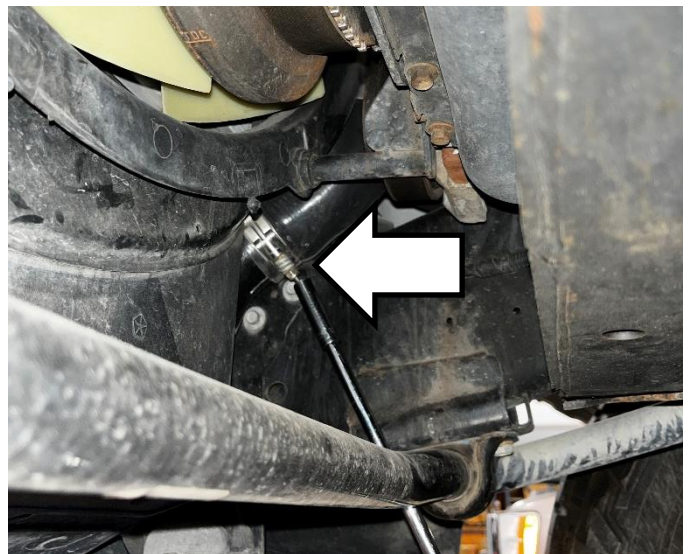
Remove the intake tube from the vehicle



Loosen the clamp attaching the boot to the turbo

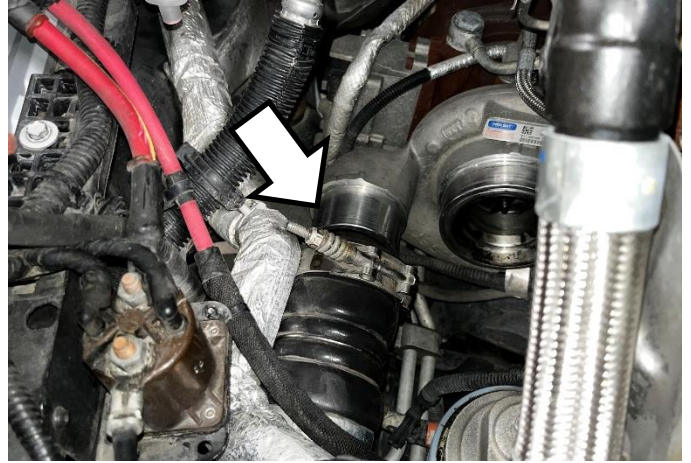


From underneath the vehicle, loosen the passenger side clamp attaching the boot to the intercooler



Pull the boots off of the turbo and intercooler

Remove the pipe from the vehicle



On the driver side, loosen the clamp attaching the boot to the throttle valve



Remove the driver side wheel well liner



Loosen the clamp attaching the boot to the driver side of the intercooler



Remove the boots from the throttle valve and intercooler

Remove the pipe from the vehicle through the wheel well



Cut all 4 crimped clamps off of the pipes

WARNING: Do not cut too deep as you can damage the pipe



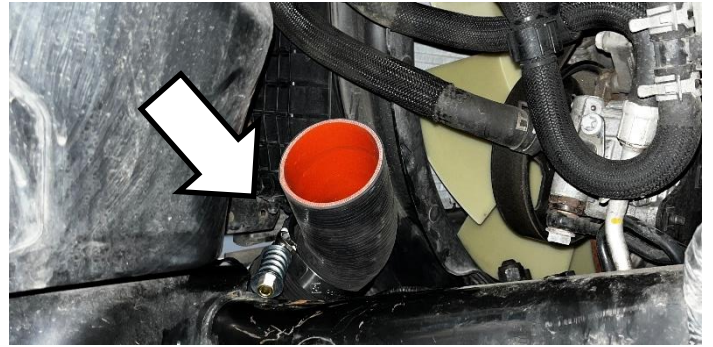
Remove the boots and clean up the surface



Installation

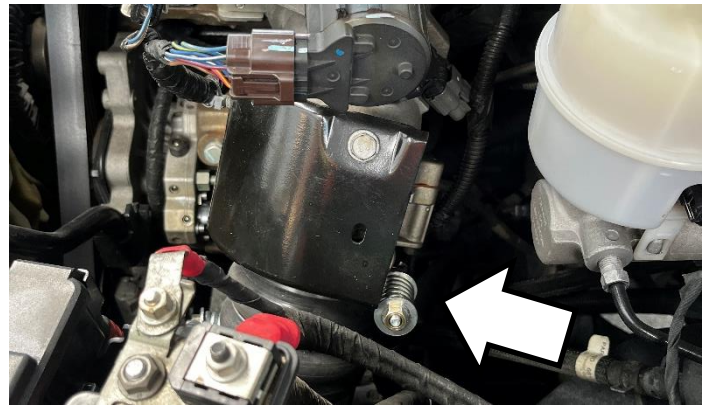
On the driver side slide the boots onto the intercooler and throttle valve

Loosely install the clamps



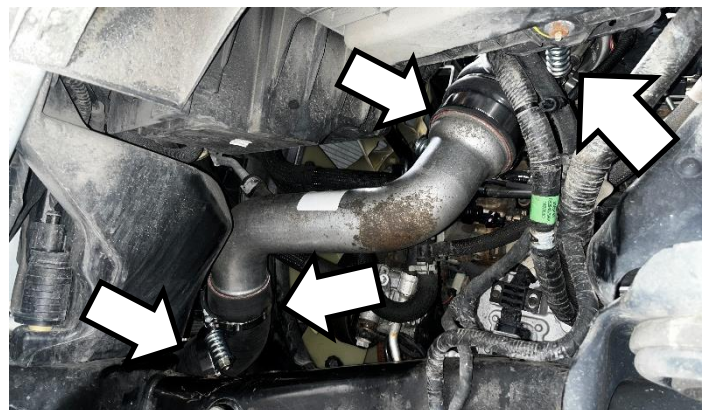
Install the intercooler pipe through the wheel well

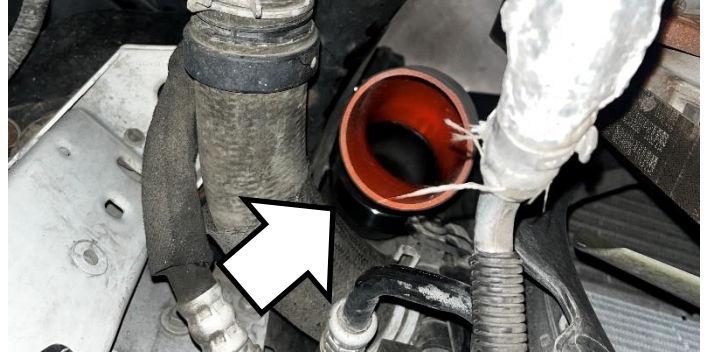
Note: Make sure the clamp on the throttle valve is oriented as shown for proper fitment



Tighten all 4 clamps until the spring is fully compressed

Note: Make sure the clamps are properly seated





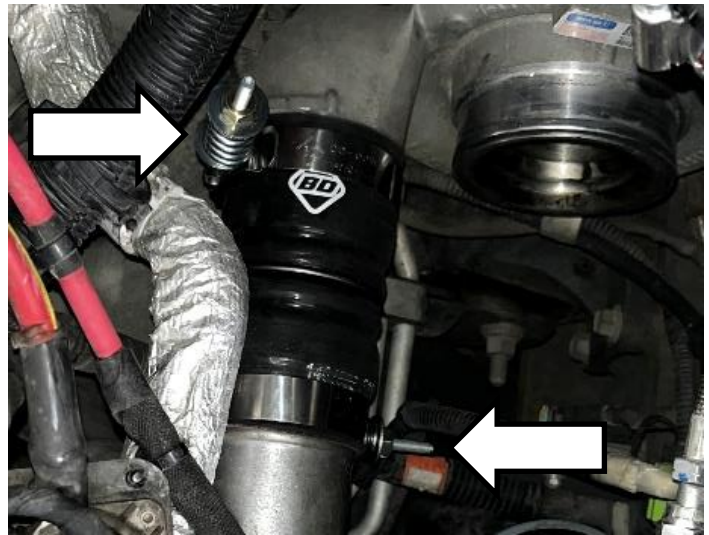
On the passenger side install the boots onto the intercooler and turbo

Loosely install the clamps



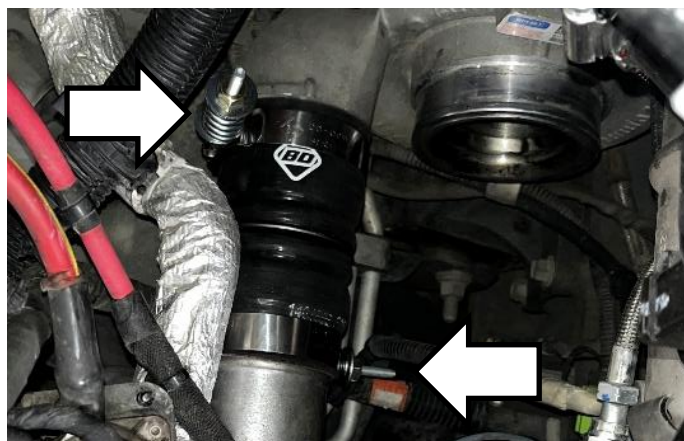
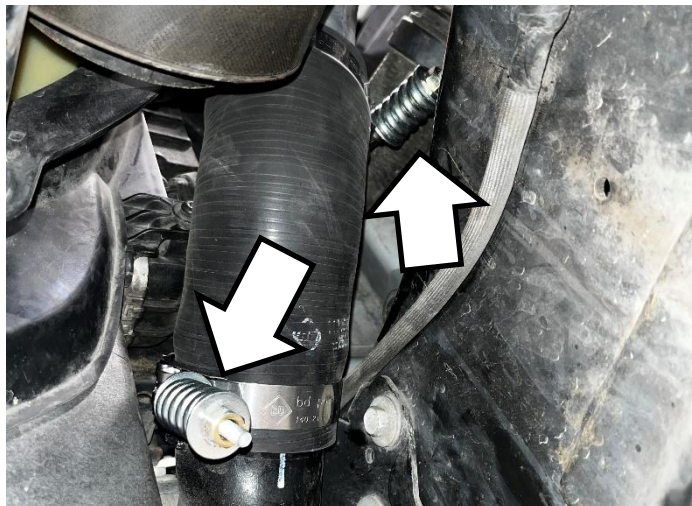
Install the intercooler pipe into the turbo side boot then the intercooler boot

Note: Orient clamps as shown to clear the intake tube



Tighten all 4 clamps until the spring is mostly compressed

Note: Make sure the clamps are properly seated

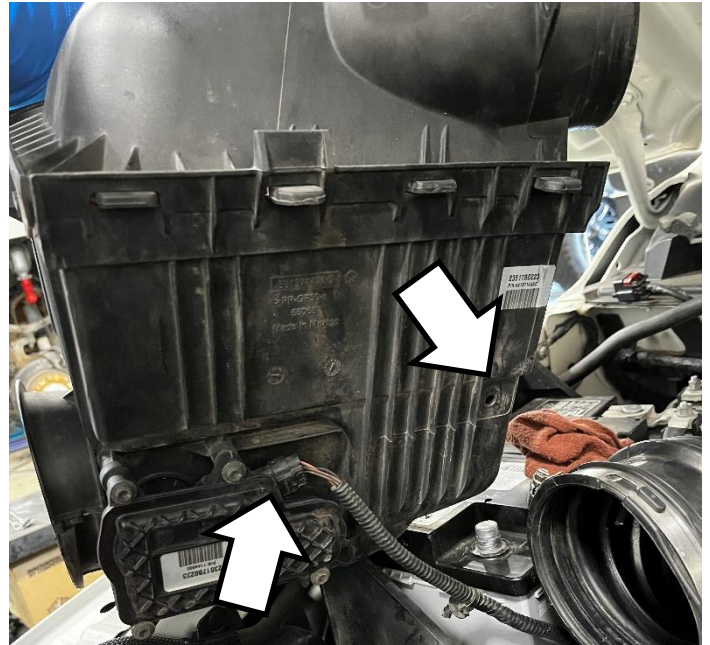


Install the air intake tube and tighten the clamp to 11 N.m (8 ft lbs)

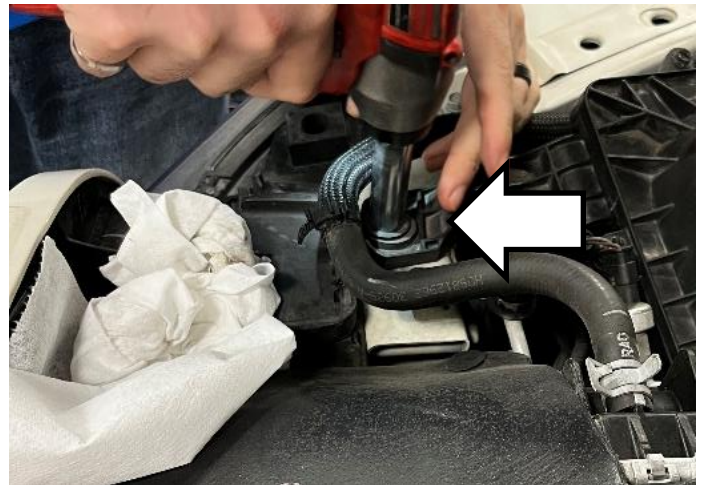
Connect the breather hose



Plug in the actuator on the side of the intake box and attach wire to the side of the intake box



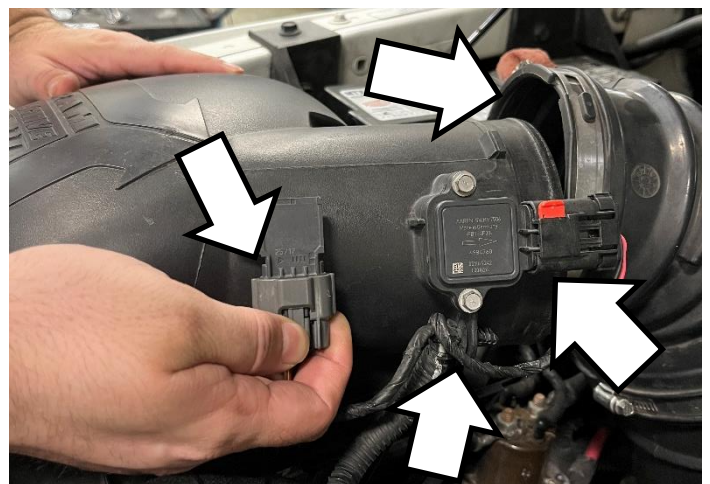
Install the box into the grommets on the bottom and attach the bolt on the front of the box. Torque to 9 N.m (72 in lbs)



Tighten the clamp on the intake pipe to the intake box to 11 N.m (8 ft lbs)

Plug in both sensors on the intake and install the clip on the wires

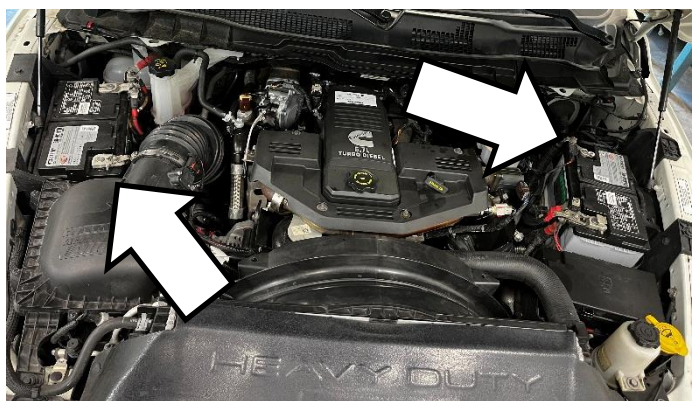
Note: Make sure to push the red tab in



Reinstall the wheel well liner



Connect both negative battery cables



Start the vehicle and check for any leaks. Slowly rev up the engine to confirm there are no leaks

Note: Leaks may sound like a whistle