

2007.5-2018 CUMMINS OPEN AIR INTAKE

Installation Guide

Read the complete guide before beginning. Keep removed hardware organized, follow all safety precautions, and verify all connections before operating the vehicle.



Disclaimer

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Caution

Never work on a hot vehicle. Serious injury in the form of burns can result if the vehicle has been in use. Allow vehicle to cool prior to installation. Always wear eye protection when working on or under any vehicle.

2007.5-2018 dodge 6.7L cummins open air intake

C.

E. A. D.

B.

A. Intake Tube D. Filter Clamp B. Intake Stand E. S&B Filter C. MAF Sensor Port



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STEP 1

Begin by removing the factory intake. Start by disconnecting the MAF sensor and MAP Sensor plugs from the intake tube.

STEP 2

Next, unclip the clips from the edges of the factory intake box (there is 1 on each side), and pull the top of the box off, revealing the filter.

STEP 3

Now loosen the intake tubes' top clamp, using your 8mm socket. You should then be able to separate the intake tube from the filter housing. Once separated, grab the filter housing and tug upwards while wiggling side to side, and this should free the housing from the bracket holding it to the truck (make sure the single rubber grommet stayed in the mounting bracket and is not stuck to the bottom of the intake housing, because you will need it for the new intake stand).

STEP 4

After the intake housing is out of the way, you should be able to disconnect the rest of the intake tubing all the way to the boot that connects to the turbo, so you will be reusing this factory boot. There should only be 1 clamp holding the intake tube to that turbo boot, so you'll use your 8mm socket to loosen. Make sure to remove the intake baffle as well.



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STEP 5

To give yourself room to fit the whole setup, you might want to remove the small black airflow tube that sits behind the passenger side headlight.



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STEP 6

Now that everything is removed, begin by placing the correct end of the new intake tube into the open end of the factory boot that connects to the turbo. You can reuse the factory clamp & tighten from there with your 8mm socket. Leave loose enough to give yourself adjustability. Step 7

From here go ahead and install the intake stand. Force the bottom pointed end of the stand into the open hole w/rubber grommet on the base of the factory intake bracket, and then using the hardware kit provided, mount the other end of the stand to the obvious piece that has been welded to the bottom of the intake tube.

STEP 8

Now take the oversized intake filter and place it onto the end of the intake tube. Tighten the included clamp so that it isn't loose, using your 8mm socket again.

STEP 9

Final step, is to reinsert the MAF sensor into the new follow the direction of the arrow, as it was originally (in general the arrow will point away from the filter). Hardware is included for this, but you can re-use the factory screws if you choose. Make sure that you have your angles correct so that your hood can close without hitting the intake anywhere, before tightening all of the clamps fully.



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