

**CORSA**<sup>®</sup>  
**PERFORMANCE**

**2019+ DODGE**  
**RAM 1500 5.7L**



## **IMPORTANT! WARRANTY AND INSTALLATION INSTRUCTIONS**

*Please Forward All Information to Consumer*

Be sure to review the enclosed instructions prior to beginning the installation process. If you have any questions about the enclosed parts or instructions, or if you encounter a problem during installation:

**CALL TECHNICAL SUPPORT: 440.891.0999 or 800.486.0999**

**TO ACTIVATE YOUR WARRANTY GO TO:  
[CORSAPERFORMANCE.COM/WARRANTY](http://CORSAPERFORMANCE.COM/WARRANTY)**

**COLOR INSTRUCTIONS ARE AVAILABLE BY PART NUMBER ON: [CORSAPERFORMANCE.COM](http://CORSAPERFORMANCE.COM)**



**NEVER work on a hot engine bay.**  
**Allow time for the vehicle to cool.**

**INSTALL DIFFICULTY**



### **RECOMMENDED TOOLS & SUPPLIES**

- Flathead Screwdriver
- 1/4" Ratchet
- Ratchet Extension
- Philips Head Screw Driver
- 10mm Socket
- 8mm Socket

## 2019+ DODGE RAM 1500 5.7L

MAXFLOW 5 / POWERCORE, CLOSED BOX AIR INTAKE.

Part #: 46557, 465576



### **Please take time to read and understand these installation instructions.**

CORSA recommends that the installation of this system be performed by a qualified service center or professional installer who has the necessary equipment, tools, and experienced personnel. However, if you decide to perform this installation yourself, the use of an additional person may be required.

**WARNING:** Never work on a hot engine bay. Allow time for the vehicle to cool.

Check that this air intake complies with your Federal, State, and Local laws. We recommend saving your stock system.

This warranty does not extend to damaged or defect in the finish of a product or to any product, that in the opinion of CORSA Performance, has been misused, damaged by accident or negligence, altered or modified in any way, faulty installation or installed contrary to CORSA installation instructions, or repaired by an unauthorized service facility.

Full warranty available on [www.corsaperformance.com](http://www.corsaperformance.com)

# 2019+ DODGE RAM 1500 5.7L

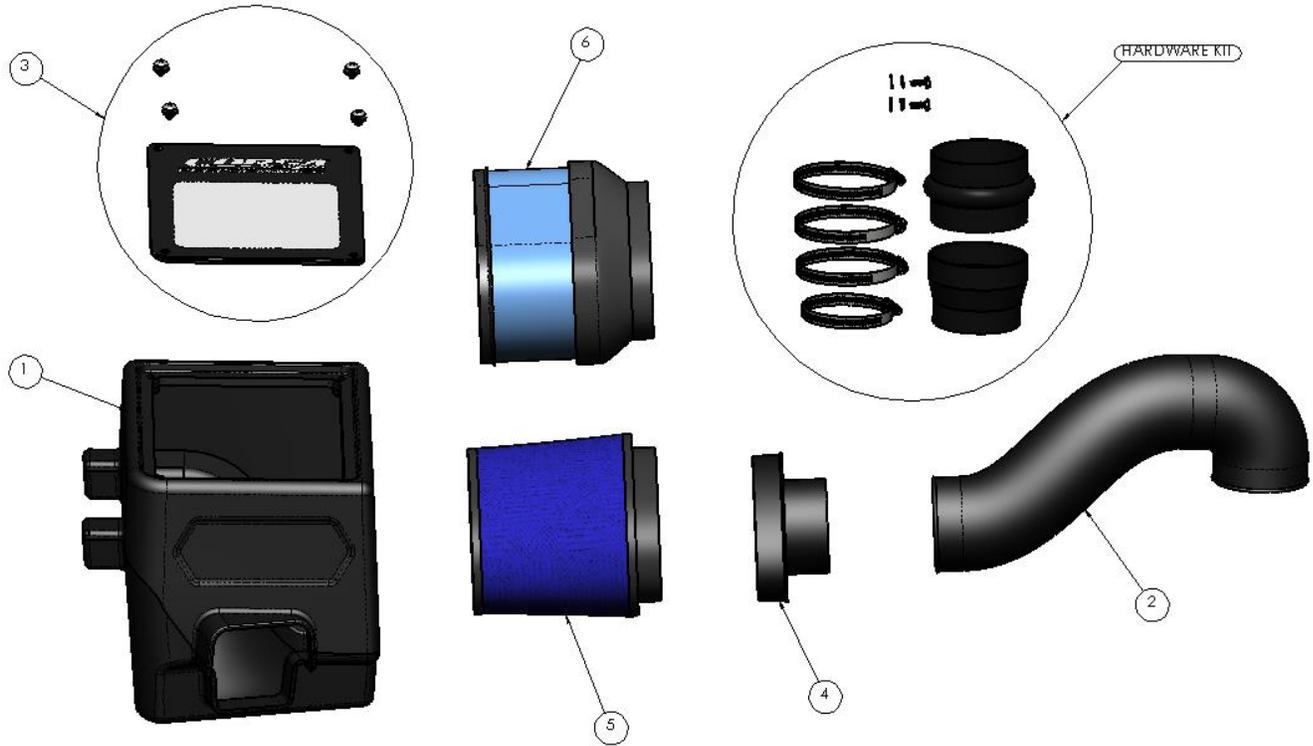
MAXFLOW 5 / POWERCORE, CLOSED BOX AIR INTAKE.

Part #: 46557, 465576



**Please confirm that all parts are present according to the bill of materials before beginning the installation.**

If something is missing call Tech Support at 440.891.099 or Toll Free: 1.800.486.0999



## PREASSEMBLED MATERIALS

<b>1 - CORSA AIRBOX (P/N 412223)</b>	1	<b>2 - CORSA AIR DUCT (P/N 441308)</b>	1	<b>3 - LID ASSEMBLY (P/N 652082)</b>	1
Grommets (P/N 59045101)	4	Grommet (P/N 59045101)	1	Lid Screws (P/N 5900)	4
		Crank Case Vent Fitting (P/N 59034138)	1	Lid Rubber Washers (P/N 59025122)	4
<b>4 - FILTER ADAPTER (P/N 462160)</b>	1				

## HARDWARE KIT

3.5" Clamp (P/N 52056)	1	4" to 3.5" Reducer (P/N 53310)	1	6 mm Lock Washer (P/N 59020114)	2
4" Clamps (P/N 52064)	3	Adapter Bolt 6 mm X 16 (P/N 59012210)	2		
4" Hump Hose (P/N 53206)	1	6 mm Flat Washer (P/N 59020104)	2		

## FILTER OPTIONS

<b>5 - MaxFlow 5 Filter (P/N 5144)</b>		<b>6 - PowerCore Filter (P/N 61503)</b>	
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*Locate the vehicle's battery and disconnect the negative battery cable.  
This may reset the computer and clear old air flow data to help prevent CEL errors.*

**REMOVAL INSTRUCTIONS**

**FACTORY INTAKE**



- 1.** Disconnect the air temperature sensor harness from the stock intake tube.



- 2.** Disconnect the crank case vent hose by pressing the grey tab and gently pulling away.



- 3.** Loosen the stock clamp at the throttle body using an 8mm socket & ratchet and remove the stock intake by pulling up on the box and the duct.



- 4.** Carefully lift the tab and turn the factory air temperature sensor in the stock grommet to unclip it from the duct.

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5. Gently remove the air temperature sensor from the factory air duct and keep it aside for installation of your Corsa Cold Air Intake.

This concludes the removal of the factory intake.

**INSTALLATION INSTRUCTIONS**

CORSA INTAKE



**1.** Carefully insert the stock air temperature sensor into the Corsa air duct. **NOTE:** The use of soapy water solution on the inside of the grommet might help to insert the sensor..



**2.** Turn the sensor such that the sensor clip for the harness is facing the arrow in the duct.



**3.** Insert the adapter into the filter (Maxflow 5 or Powercore).



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**INSTALLATION INSTRUCTIONS**

CORSA INTAKE



- 4.** Tighten the clamp on the filter using a 8mm socket and ratchet.



- 5.** Insert the filter into the box and turn the filter adapter to align the holes on the box with the threads in the adapter.

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**INSTALLATION INSTRUCTIONS**

CORSA INTAKE



**6.** Assemble the included screw, washer and lock washer.



**7.** Secure adapter to airbox using a 10mm socket and ratchet.



**8.** Align the four grommets in the Corsair box to the four mounting points in the car as shown.



**9.** Press the box into the mounting points until fully seated.

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**INSTALLATION INSTRUCTIONS**

**CORSA INTAKE**



**10.** Install the 3.5" Clamp onto the small end of the reducer.



**11.** Install the reducer with the clamp onto the throttle body and tighten the clamp using a 8mm socket and ratchet.



**12.** Place a 4" clamp onto the other end of the reducer.



**13.** Install a 4" Clamp onto one end of the hump hose and slide it onto the duct.

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**INSTALLATION INSTRUCTIONS**

**CORSA INTAKE**



- 14.** Install the last 4" Clamp onto the other end of the hump hose and slide the duct onto the box assembly.



- 15.** Slide the other end of the duct into the reducer on the throttle body then tighten all the clamps using a 8mm socket and ratchet.



- 16.** Plug in the air temperature sensor making sure that the sensor doesn't get rotated.



- 17.** Connect the crank case vent hose to the fitting until it clicks.

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## INSTALLATION INSTRUCTIONS

CORSA INTAKE



**18.** Place the lid & gasket assembly on the box.



**19.** Tighten the screws using a Philips head screwdriver.

**\*DO NOT OVER TIGHTEN\***

This concludes the installation of your Corsa Cold Air Intake.

*Check that this air intake complies with your Federal, State and Local laws.  
We recommend saving your stock system.*

### BEFORE ROAD TESTING

- 1.** Start engine, leaving the transmission in park and securing the parking brake.
- 2.** Make sure to look and listen for any unusual noises or air leaks. Repair problems if needed.
- 3.** Once completed it will be necessary to check periodically, after a few heat cycles, for realignment and tightening of all connections.

### MAXFLOW 5 CARE AND CLEANING

Check the MaxFlow 5 cotton reusable filter periodically and remove any excessive dirt build-up by tapping the filter on the ground and brushing off the loosened dirt. Clean the filter by using a two stage cleaning kit to thoroughly clean and re-oil the filter. Re-oil every 10,000 miles without cleaning to improve filtering in sand and dirt. Clean only when dirt is very excessive or 50,000 miles.

**Reference for Replacement Filters: MaxFlow 5 Filter Part # 5144 or PowerCore<sup>®</sup> Filter Part # 61503**