



How to Remove Carbon Buildup In A 2012 Volkswagon CC

This guide will show you how to remove a carbon build up from the engine of a 2012 VW CC.

Written By: Raphael Shoshani



INTRODUCTION

This guide will show you how to remove a carbon build up from the engine of a 2012 VW CC. Carbon build up occurs naturally in these engines as they age as a byproduct of normal use. The buildup can cause engine roughness and even an inability to function if allowed to persist. However, it isn't that difficult to repair!



TOOLS:

- [Slip Joint Pliers](#) (1)



PARTS:

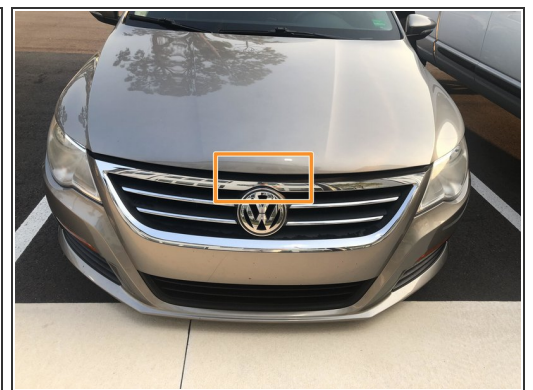
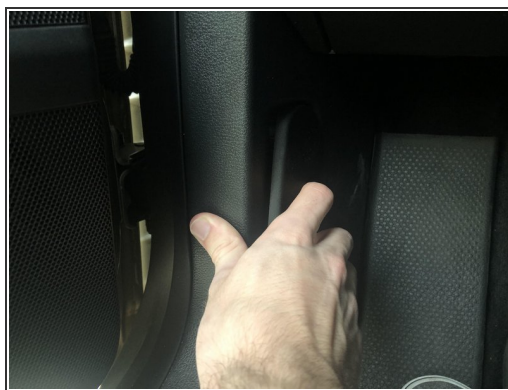
- [STP Pro-Series Intake Valve Cleaner](#) (1)

Step 1 — How to Remove Carbon Buildup In A 2012 Volkswagon CC



- Start the engine.
- Let the engine warm up to operating temperature.
- Shut the engine off.

Step 2



- Locate the hood latch lever under the left side of the dash on the driver side of the vehicle.
- Pull the hood latch lever towards the rear of the vehicle to unlock the hood.
- Apply upward pressure on the front of the hood and pull up on the plastic lever that is under the front center section of the hood.

Step 3



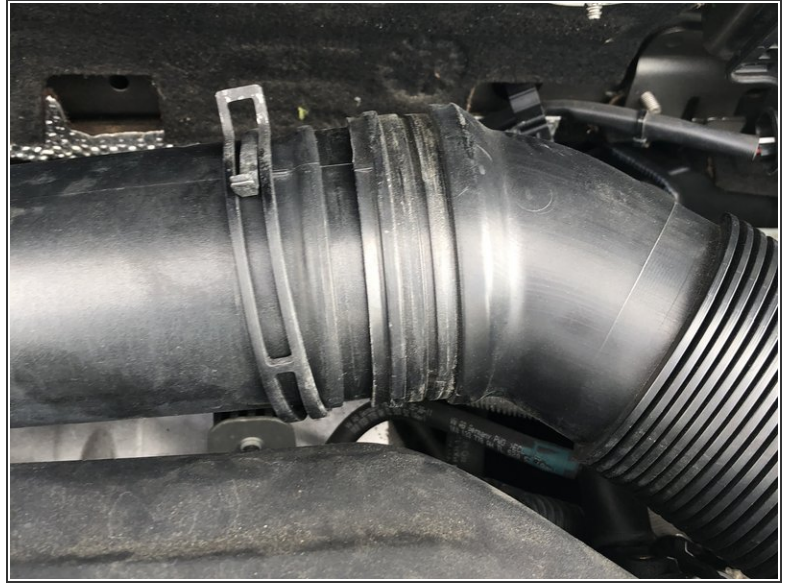
- Find the engine air intake hose near the top rear of the engine bay.
 - The opening clip can be found near the joint of the intake hose.
- ⚠ Make sure this clip is located after the Mass Airflow Sensor in order to avoid a check engine light.
- ⚠ The engine may be hot to the touch.

Step 4



- Hang the intake cleaner can in the engine bay for easy access and use in the future steps.
- Remove the line from the packaging.

Step 5



- Apply pressure on the tabs of the metal clip with the pliers to release the pressure from the intake hose.
- Slide the clip to the left so that it does not cover the joint.
- ⓘ The clip is very strong, so a large amount of force may be required.

Step 6



- Separate the hose connection by applying a twisting and pulling force simultaneously on both ends of the connection.

Step 7



- Insert the metal hook at the end of the valve cleaner line into hose opening.
- Close the intake hose over the hook being sure not to pinch the part of the line that is not covered by the hook.
- Secure the intake hose so that a moderately tight seal keeps the valve cleaner line secure.

Step 8



- Guide the extra cleaner line through the metal hook so that it extends into the intake hose.

Step 9



- Turn the red dial for the cleaner timer from the "O" to the "I" position.

Step 10



i This step will start the timer on the can. You will have 1 minute before the can starts dispensing the cleaner. Be ready to complete step 11 and start step 12 in this time frame.

- Arm the spring in the can by turning the blue dial from "O" to "I".
- Assure the can is secure so that it will not interfere with the engine or fall off the hanger.

Step 11



- Return to the interior of the vehicle.



Assure the vehicle is in neutral and the parking brake is set to prevent inadvertent vehicle movement.

- Start the vehicle within one minute of arming the valve cleaner can.

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Step 12



- Press the accelerator and bring the engine up to 3x idle speed.
- ⓘ For this make and model the speed will read 2800 RPM.
- Hold the engine at this speed for 9-10 minutes until the cleaner is completely empty.
- Shut off the engine.

To reassemble your vehicle, follow these instructions from step 6 to step 2 in reverse order.