



2002 GMC Sierra 1500 5.3L Spark Plug Disassembly

When replacing spark plugs in a vehicle, one will need to know how to remove the spark plugs.

Written By: Jacob Tidwell



INTRODUCTION

This guide will assist in the removal of spark plugs in a 2002 GMC Sierra, by providing clear and concise instructions. The process is simple once basic knowledge is obtained about safe and efficient handling of the tools being used. We advise to remove and replace the spark plugs one at a time. When re-installing the new spark plugs, do not over tighten! Be careful of hot services under the hood if the vehicle was recently turned off. Spark plugs need to be replaced every few years, be sure to remove them confidently with this guide!

TOOLS:

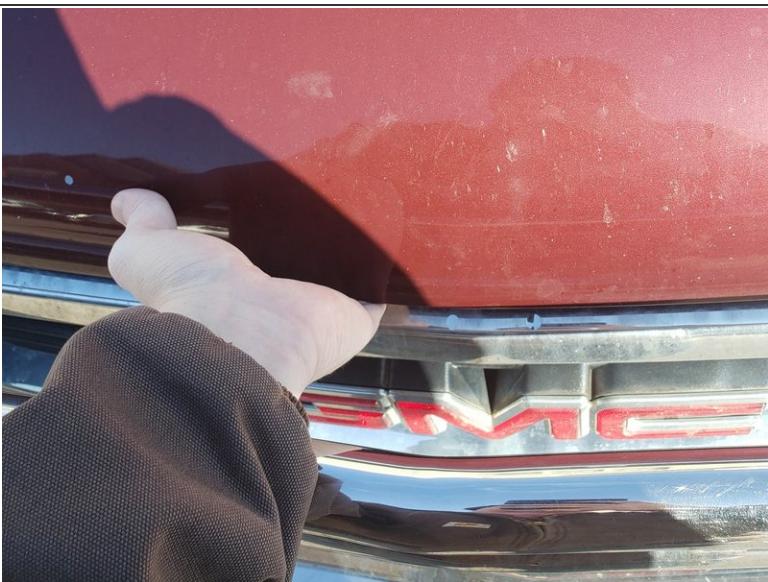
- [1/2" Drive Ratchet](#) (1)
- [5/8" Spark Plug Socket](#) (1)
- [Spark plug boot pliers](#) (1)
- [1/2" Ratchet Socket Extension Set](#) (1)

Step 1 — 2002 GMC Sierra 1500 5.3L Spark Plug Disassembly



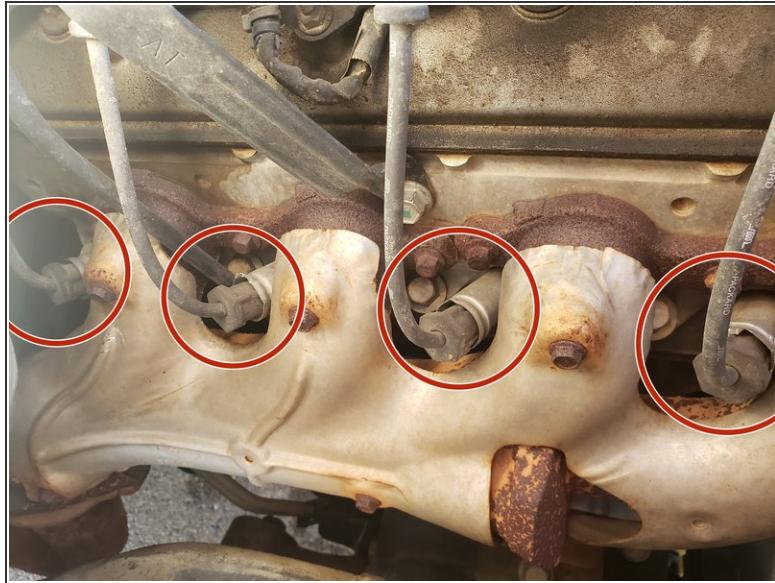
- Ensure the truck is in park, turned off, and has keys removed from ignition.

Step 2



- Open the hood of your truck using the lever on the drivers side of the cab by the parking brake.
- There is also a latch under the hood itself that needs to be used to open the hood.

Step 3



- Locate the spark plugs on the engine. (4 spark plugs on each side, 8 total, covered by a spark plug boot)

 If the vehicle was recently turned off, beware of hot surfaces while performing this task!

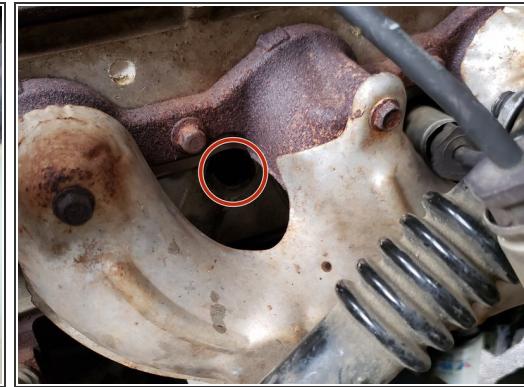
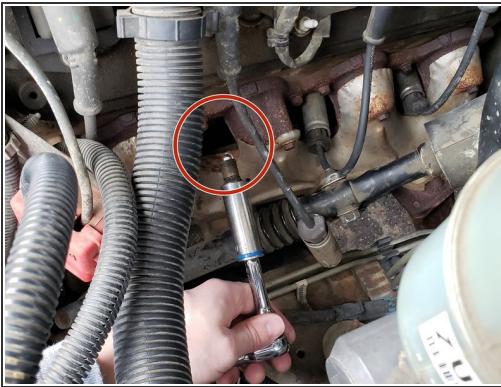
Step 4



- Using the spark plug boot pliers, grab the metal casing and pull.

(i) Working with spark plug pliers instead of a hand lowers the risk of damaging the rubber boot and wire connected to the spark plug.

Step 5



- Using the socket wrench , extension, and a 5/8 inch socket, place the socket over the spark plug. Using counter clock-wise motion, unscrew the spark plug with the socket wrench.

(i) If the spark plug does not come out with the socket upon removal, you can carefully, but safely remove the unscrewed spark plug with your hands.

 We suggest to remove and replace each spark plug individually.

To reassemble your device, follow these instructions in reverse order.