



2010-2014 Ford Mustang Spark Plug Replacement

Replacing the spark plugs on 2010-2014 Ford Mustang.

Written By: Alyssa Walser



INTRODUCTION

Spark plugs are a crucial heart of any engine. If your car seems like it is running rough or misfiring, chances are your spark plugs are wearing out and need replaced. Spark plugs combust vaporized gasoline in the engine, which is the fundamental of any engine. If your spark plugs get old and wear out, they will not spark and that cylinder of the engine will not fire. Our guide will be showing how to replace the spark plugs on a 2011 Ford Mustang with the 3.7L V6 engine. This guide is applicable to other V6 Mustang's from 2010-2014. While this is a routinely simple procedure, make sure to keep all the parts removed from the engine clean and away from debris.



TOOLS:

- [3/8" Drive Ratchet](#) (1)
- [10mm Socket](#) (1)
- [3/8 inch Drive Socket Ratchet Extension](#) (1)
- [5/8" Spark Plug Socket](#) (1)
- [Spark Plug Gap Gauge](#) (1)
- [spark plug removal tool](#) (1)



PARTS:

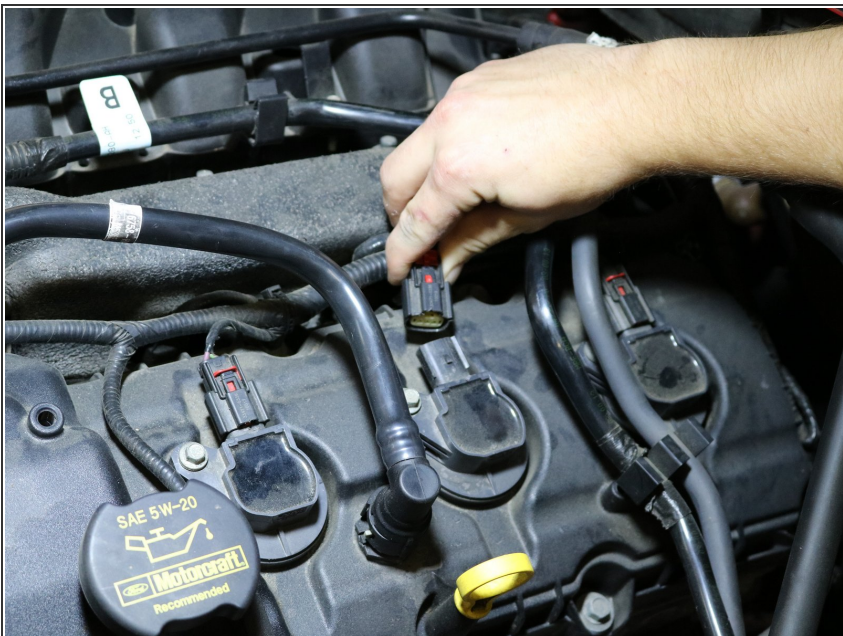
- [Spark Plug](#) (1)

Step 1 — Spark Plug



- Open the hood and prop it open using the hood prop.

Step 2



- Pull the red tab out of the electrical connector and slide the connector off of the coil pack.

Step 3



- Remove the 10mm screw from the coil pack. Use the 10mm socket on the 3/8" drive ratchet to remove the screw.

Step 4



- Remove the coil pack from cylinder.

Step 5



- Loosen the spark plug completely using the 3/8" ratchet and extension with the 5/8" spark plug socket.

Step 6



- Remove the spark plug from the cylinder using the grabber tool.

Step 7



- Inspect the spark plug for blackening or other damage.

Step 8



- Check the spark plug gap using the spark plug gap gauge. Make sure the gap is within desired specifications.

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