



2004 - 2008 Acura TSX (CL9) Spark Plug Replacement

Step by step, how to replace spark plugs on a...

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INTRODUCTION

Step by step, how to replace spark plugs on a 2004 Acura TSX.

It's recommended that you change your plugs every 30,000 miles

TOOLS:

- [10mm Deep Socket](#) (1)
- [10" Ratchet Extension](#) (1)
- [5/8" Spark Plug Socket](#) (1)
- [Socket Wrench](#) (1)
- [Socket 16mm](#) (1)

PARTS:

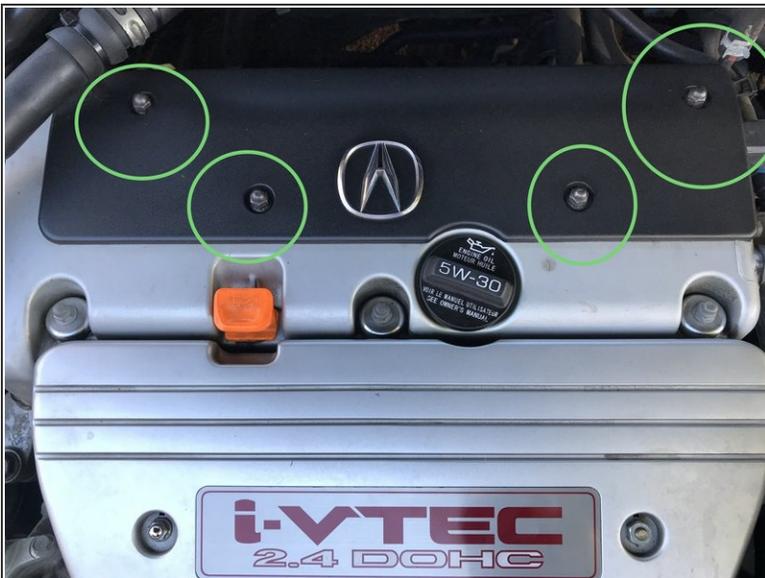
- [Spark Plug](#) (1)

Step 1 — Opening the hood



- Locate the hood latch beside the driver's side door, right next to the left foot rest.
- Pull the latch, should here a pop noise to know the hood has unlatched.
- Walk in front of the car, reach your hand under the front of the hood to locate the latch.
- Prop the latch and locate the spark plug cover.

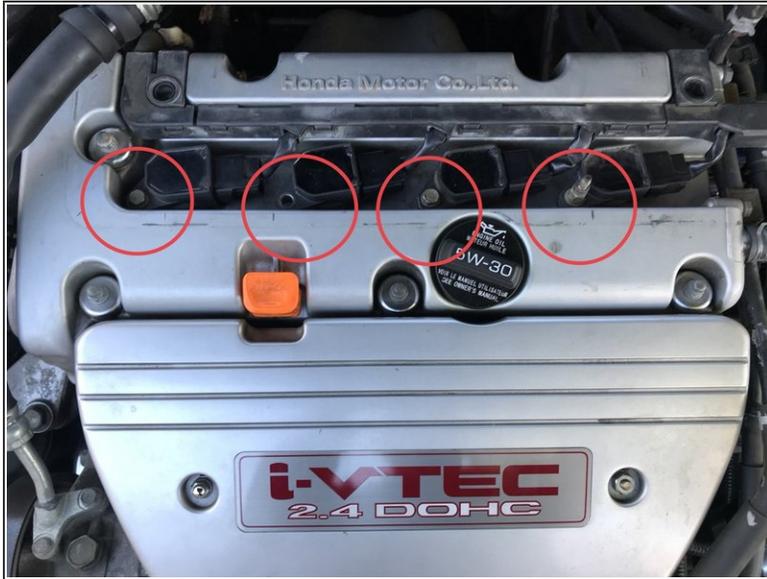
Step 2 — Removing the cover



- Remove the cover where the Spark Plugs are located
- Use a 10 mm hex driver or socket to remove the four screws that hold the spark plug cover in place
- Follow the Green circles

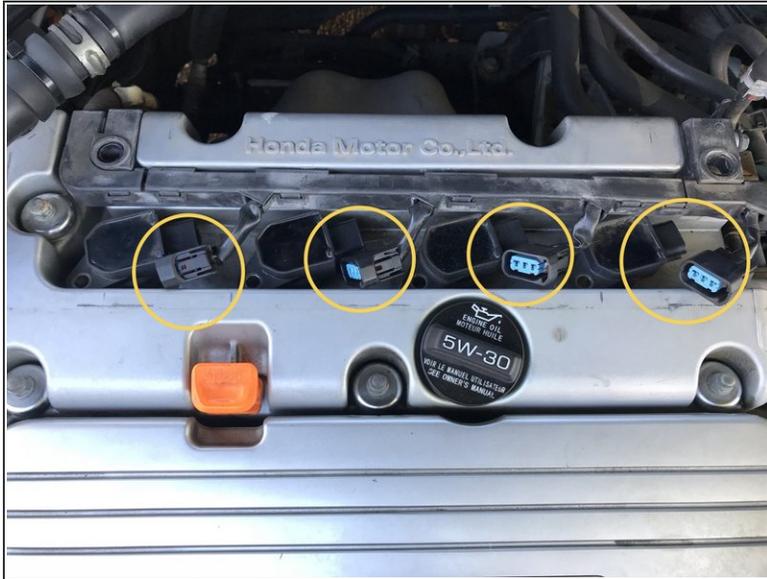
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Step 3 — Remove the Spark Plug Wires



- Use a 10 mm hex driver or socket to remove the four screws that are holding the Spark Plug wires in place.
- Remove the spark plug wire by pinching the locking tabs on either side of it and pulling it out.

Step 4 — Remove Clips From Ignition Coil



- Once clips are removed,
- Pull the remove the Ignition Coil out and place them in order the way you have pulled them out.
- You should see 4 holes where the spark plugs are located.

Step 5 — Remove Spark Plugs



- Locate the spark plug at the bottom of the bore.
- Use a ratchet, extension, and 5/8 socket to remove the plug by turning counterclockwise until it's free.
- You can use a spark plug socket for an easier removal.

Step 6



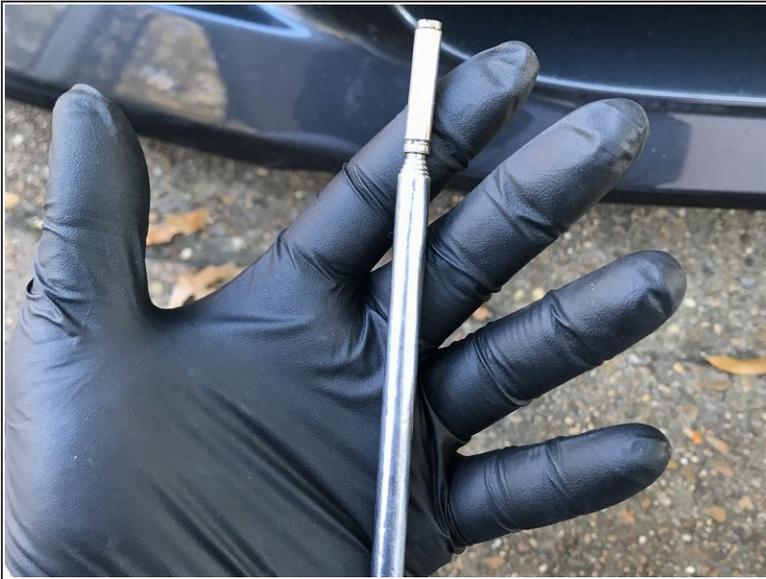
- Pull the plug out of the bore.
- Use a ratchet, extension, and 5/8 socket to remove the plug by turning counterclockwise until it's free.

Step 7



- Determine if the spark plug needs to be replaced by examining the gap for the problems listed below:
- The gap is bridged by corrosion.
- The gap is too large.
- The area around the gap is black and dark.
- If the spark plug doesn't need to be replaced, return it to the spark plug bore. If it does need to be replaced, use a new one.
- Use a ratchet, extension, and 5/8 socket to tighten the spark plug by turning clockwise. Use your hand to tighten as well.

Step 8 — Tip



- If you don't want to purchase a spark plug socket.
- you can use a regular 16 hex mm socket.
- Have a magnetic extension pen to gently connect the spark plugs and remove it out the bore.

Step 9



- Repeat steps from 6-8 removing each plugs and checking if they are bad.
- Once you double check each spark plugs. Reverse steps and make sure bolts are tight and spark plug wires are snapped in perfectly.
- You have completed Spark plugs removal for Acura TSX.

After reinstalling all 4 spark plugs, follow steps 1-4 in reverse order and reattach the spark plug cover and close the hood.