



How to change spark  
plugs on **PEUGEOT 508 I  
SW (8E\_)** – replacement  
guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

### **i Important!**

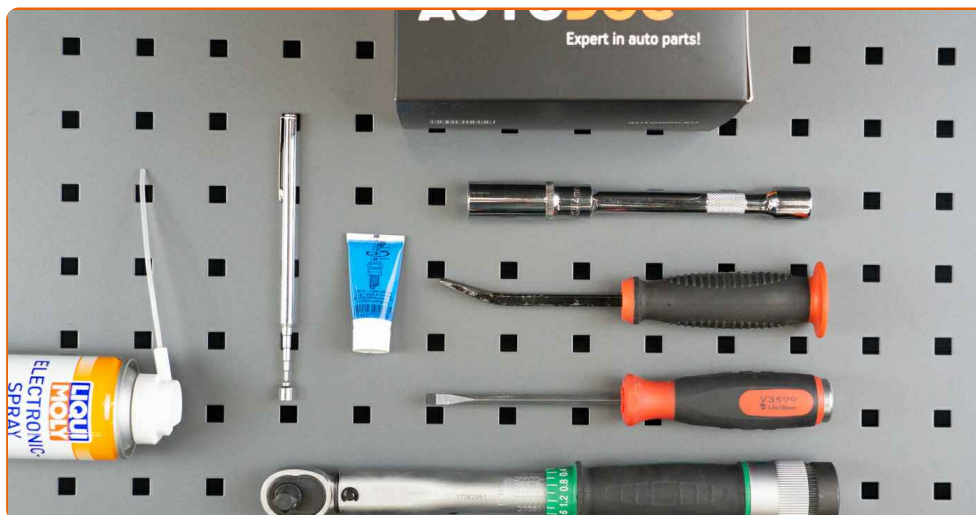
This replacement procedure can be used for:

PEUGEOT 508 I SW (8E\_) 1.6 VTi, PEUGEOT 508 I SW (8E\_) 1.6 THP

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: PEUGEOT 308 I Hatchback (4A, 4C) 1.6 16V

## REPLACEMENT: SPARK PLUGS – PEUGEOT 508 I SW (8E\_). TOOLS YOU'LL NEED:



- Electronic spray
- Crow bar
- Spark plug socket # 14
- High-temperature anti-seize lubricant
- Torque wrench
- Fender cover
- Ignition coil removal tool
- Telescoping magnet

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Replacement: spark plugs – PEUGEOT 508 I SW (8E\_). AUTODOC experts recommend:

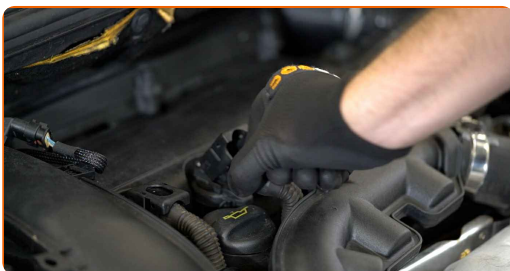
- The replacement procedure is the same for all spark plugs.
- All work should be done with the engine stopped.

## REPLACEMENT: SPARK PLUGS – PEUGEOT 508 I SW (8E\_). RECOMMENDED SEQUENCE OF STEPS:

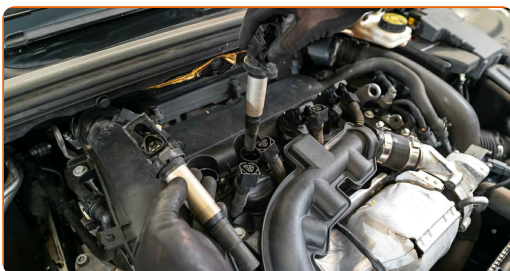
1 Open the hood.

2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.

3 Unplug the connectors from the ignition coils. Use an ignition coil remover.



4 Pry up the ignition coil. Use a crowbar. Take out the ignition coil from the spark plug well.

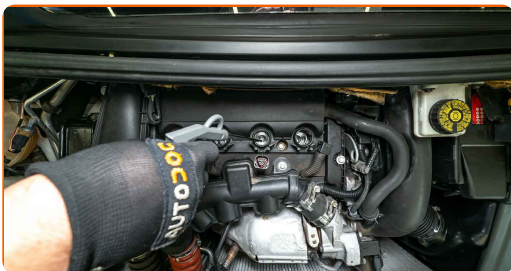


## Replacement: spark plugs – PEUGEOT 508 I SW (8E\_). Tip:

- Remember the sequence of steps for ignition coil demounting.

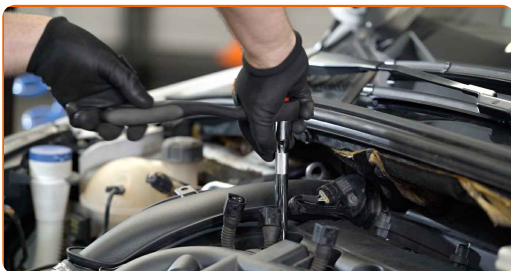
5

Clean dirt, dust and debris from inside the spark plug well.



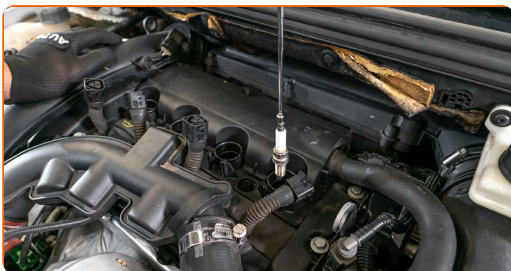
6

Unscrew the spark plugs. Use the 12-point spark plug socket #14.



7

Take out the spark plugs. Use a telescoping magnet.



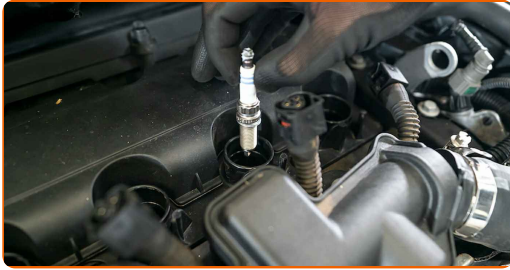
8

Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



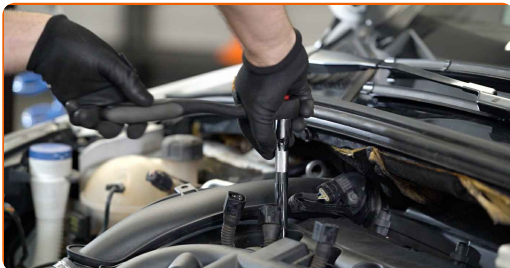
9

Install the new spark plugs into their mounting seats.



10

Screw new spark plugs and tighten them. Use the 12-point spark plug socket #14. Use a torque wrench. Tighten it to 23 nm torque.

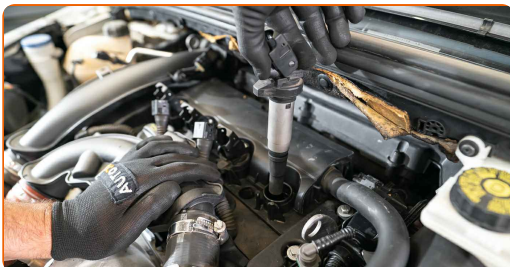


Replacement: spark plugs – PEUGEOT 508 I SW (8E\_). Tip from AUTODOC:

- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.
- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.

11

Install the ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.

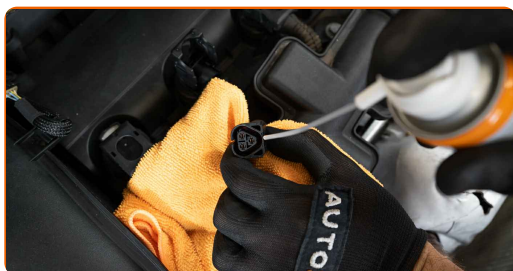


### AUTODOC recommends:

- Replacement: spark plugs – PEUGEOT 508 I SW (8E\_). Follow the installation steps.

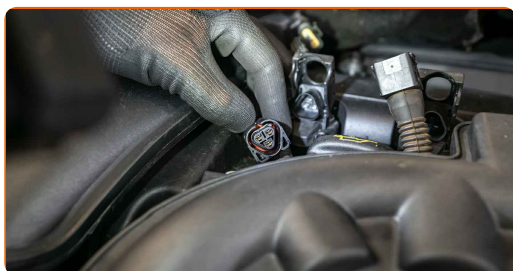
12

Treat the ignition coil connector with electronic spray. The spray will protect the electrical contacts from corrosion, oxidation, and will reduce the contact resistance.



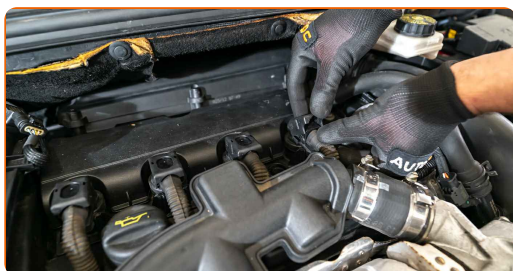
13

Plug in the connectors of the ignition coils.



14

Lock the connector.



15

Remove the fender protection cover.



16

Close the hood.

**WELL DONE!** 

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**SPARK PLUGS: A WIDE SELECTION**

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