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How to change spark plugs on **PEUGEOT 807** – 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 807 2.0, PEUGEOT 807 2.2

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 406 Saloon 2.2

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# REPLACEMENT: SPARK PLUGS – PEUGEOT 807. LIST OF THE TOOLS YOU'LL NEED:



- High-temperature anti-seize lubricant
- Spark plug socket # 16
- Drive socket #8
- Ratchet wrench

- Torque wrench
- Flat Screwdriver
- Telescoping magnet
- Fender cover

**Buy tools** 

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#### Replacement: spark plugs – PEUGEOT 807. AUTODOC experts recommend:

- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work PEUGEOT 807.

#### CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

- Open the hood.
- Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- Remove the engine cover clips. Use a flat screwdriver.



Remove the engine cover. Use a flat screwdriver.



# Replacement: spark plugs – PEUGEOT 807. AUTODOC recommends:

 Do not apply excessive force when removing the part. Otherwise you may damage it.

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Detach the connector from the ignition coil. Use a flat screwdriver.



6 Unscrew the ignition coil bolts. Use a drive socket #8. Use a ratchet wrench.



Remove the ignition coil by pulling it straight up.



- Clean dirt, dust and debris from inside the spark plug wells.
- Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



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Take out the spark plugs. Use a telescoping magnet.



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



Install the new spark plugs into their mounting seats. Use the spark plug socket #16.



Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



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#### Replacement: spark plugs – PEUGEOT 807. Tip from AUTODOC experts:

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

14 Install the ignition coil.

15



Tighten the ignition coil bolts. Use a drive socket #8. Use a torque wrench. Tighten it to 10 Nm torque.



Plug in the ignition coil connector.



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17 Install the engine cover and secure it.



### Replacement: spark plugs – PEUGEOT 807. Tip:

- Make sure the engine cover is properly seated. It should not be displaced with respect to the guiding fasteners.
- Do not apply excessive force when installing the part. Otherwise you may damage the fasteners.





- Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 20 Shut off the engine.
- Remove the fender protection cover.

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22

Close the hood.



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