



How to change spark
plugs on **CITROËN C8**
(**EA_**, **EB_**) – replacement
guide

SIMILAR VIDEO TUTORIAL



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

Important!

This replacement procedure can be used for:
CITROËN C8 (EA_, EB_) 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

REPLACEMENT: SPARK PLUGS – CITROËN C8 (EA_, EB_). 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

Replacement: spark plugs – CITROËN C8 (EA_, EB_). AUTODOC experts recommend:

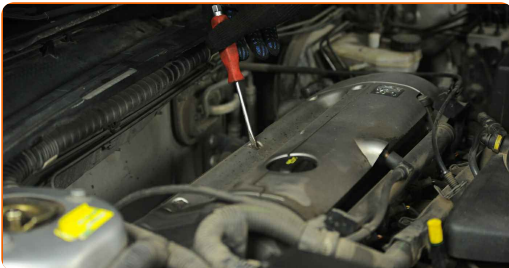
- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – CITROËN C8 (EA_, EB_).

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

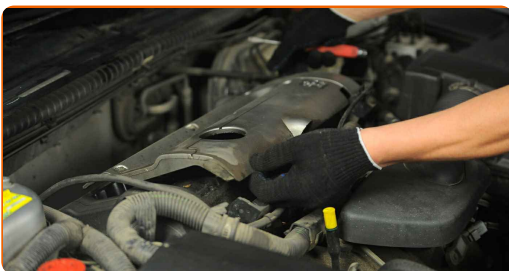
1 Open the hood.

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

3 Remove the engine cover clips. Use a flat screwdriver.



4 Remove the engine cover. Use a flat screwdriver.



Replacement: spark plugs – CITROËN C8 (EA_, EB_). AUTODOC recommends:

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

5 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.

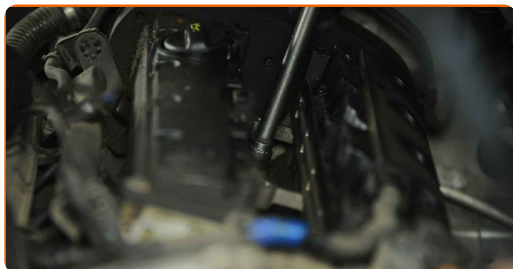


7 Remove the ignition coil by pulling it straight up.

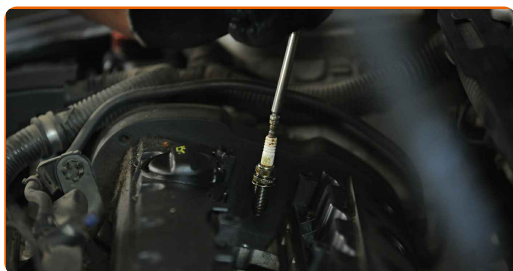


8 Clean dirt, dust and debris from inside the spark plug wells.

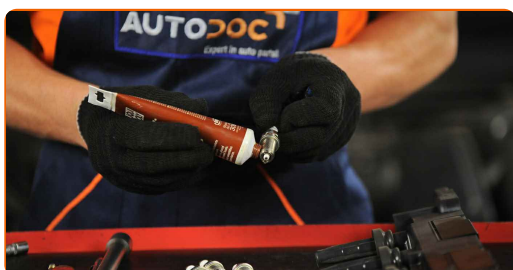
9 Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



10 Take out the spark plugs. Use a telescoping magnet.



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



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



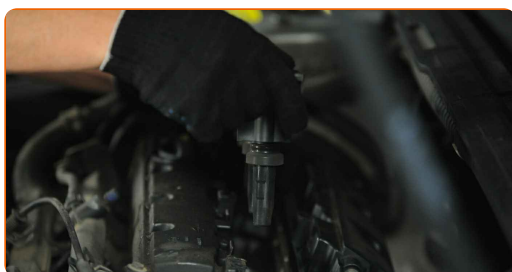
13 Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 25 nm torque.



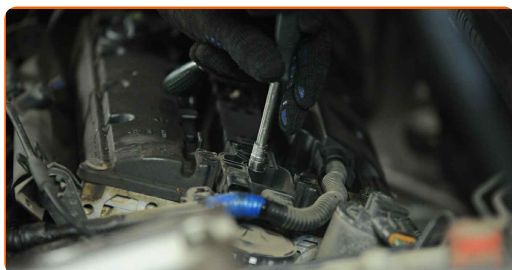
Replacement: spark plugs – CITROËN C8 (EA_, EB_). Tip from AUTODOC experts:

- 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.

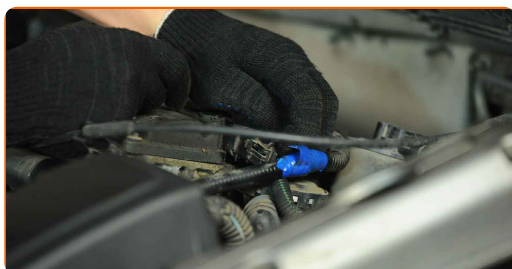
14 Install the ignition coil.



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

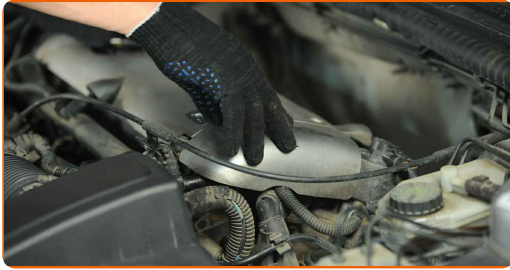


16 Plug in the ignition coil connector.



17

Install the engine cover and secure it.



Replacement: spark plugs – CITROËN C8 (EA_, EB_). 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.

18

Reinstall the engine cover clips. Use a flat screwdriver.



19

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.

21

Remove the fender protection cover.

22

Close the hood.

WELL DONE! 

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SPARK PLUGS: A WIDE SELECTION

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