



How to change spark  
plugs on **CITROËN C4 I**  
**(LC\_)** – 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 C4 I (LC\_) 2.0 16V

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 C4 I (LC\_).  
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 C4 I (LC\_). AUTODOC experts recommend:

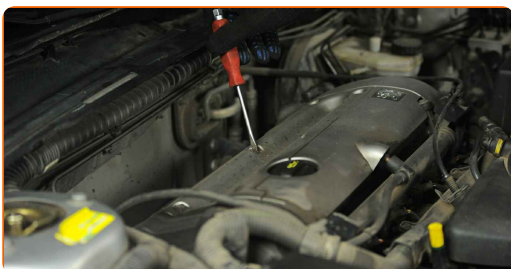
- The replacement procedure is the same for all spark plugs.
- Warning! Shut down the engine before starting any work – CITROËN C4 I (LC\_).

## CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

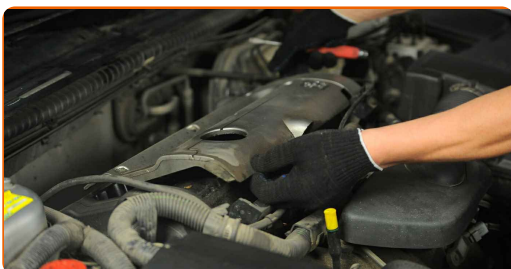
**1** Open the hood.

**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.



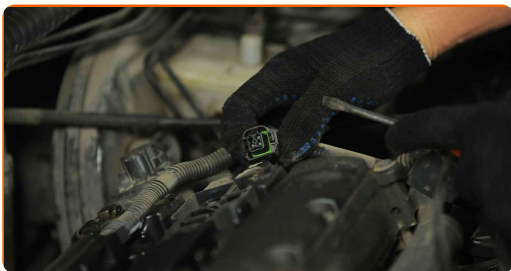
**4** Remove the engine cover. Use a flat screwdriver.



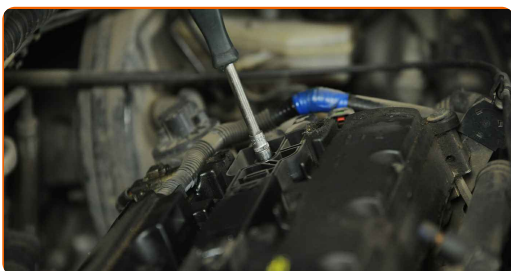
Replacement: spark plugs – CITROËN C4 I (LC\_). AUTODOC recommends:

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

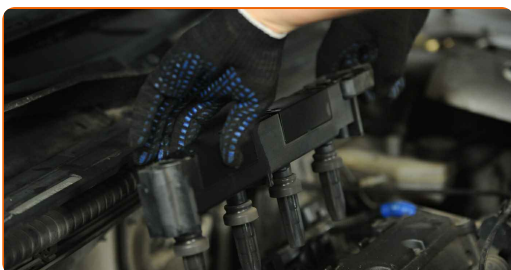
**5** Detach the connector from the ignition coil. Use a flat screwdriver.



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

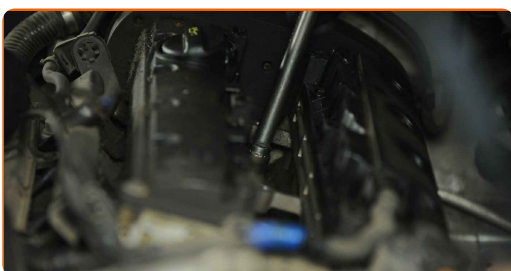


**7** Remove the ignition coil by pulling it straight up.



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

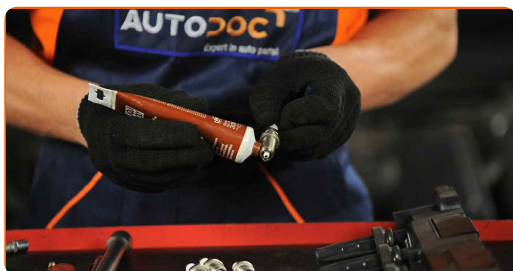
**9** Unscrew the spark plugs. Use the spark plug socket #16. Use a ratchet wrench.



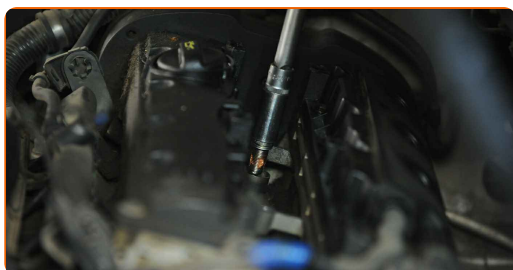
**10** Take out the spark plugs. Use a telescoping magnet.



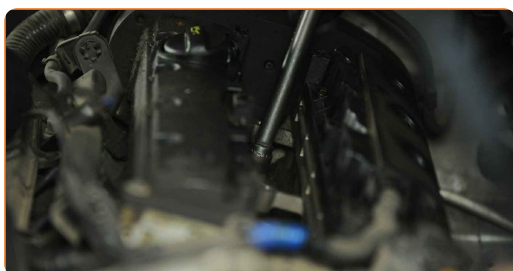
**11** Apply a thin layer of a special high temperature anti-seize lubricant to the threads of the new spark plugs.



**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.

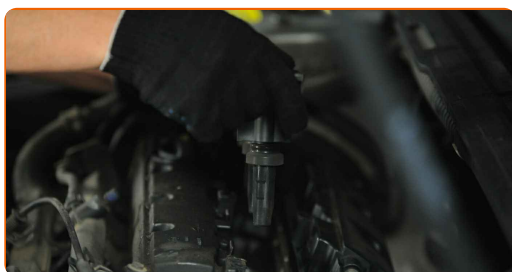


Replacement: spark plugs – CITROËN C4 I (LC\_). Tip from AUTODOC experts:

- 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.

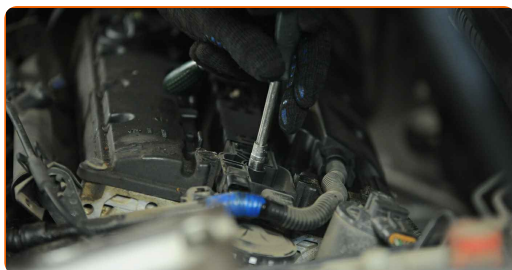
14

Install the ignition coil.



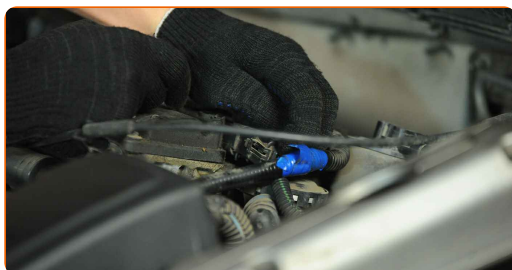
15

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



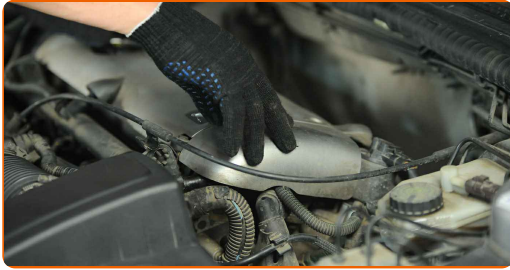
16

Plug in the ignition coil connector.



**17**

Install the engine cover and secure it.

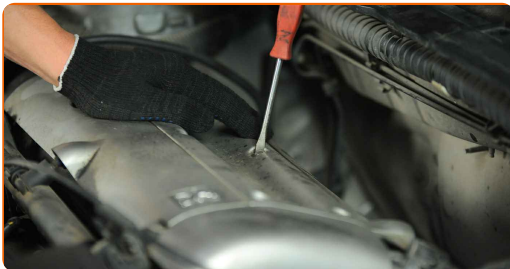


**Replacement: spark plugs – CITROËN C4 I (LC\_). Tip:**

- 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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