



How to change spark
plugs on **CITROËN AX**
(ZA-_) – 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 AX (ZA-) 1.0 E, CITROËN AX (ZA-) 1.0, CITROËN AX (ZA-) 1.1, CITROËN AX (ZA-) 1.3 Sport, CITROËN AX (ZA-) 1.4, CITROËN AX (ZA-) 1.4 4x4, CITROËN AX (ZA-) 1.1 Cat, CITROËN AX (ZA-) 1.4 GTi, CITROËN AX (ZA-) 1.1 4x4, CITROËN AX (ZA-) 1.4 4x4, CITROËN AX (ZA-) 1.4 GT

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: CITROËN C3 I Hatchback (FC_, FN_) 1.4 i

REPLACEMENT: SPARK PLUGS – CITROËN AX (ZA-).
TOOLS YOU NEED:



- High-temperature anti-seize lubricant
- Drive socket # 10
- Spark plug socket # 16
- Ratchet wrench
- Torque wrench
- Telescoping magnet
- Fender cover

Buy tools

Replacement: spark plugs – CITROËN AX (ZA-). 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 – CITROËN AX (ZA-). 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 Detach the PCV valve.



4 Disconnect the crankcase ventilation hose from the intake manifold.



5 Remove the crankcase ventilation hoses.

6 Disconnect the crankcase ventilation hose from the air duct.



7 Detach the throttle valve connectors.



8 Detach the connector from the ignition coil.



9 Detach the connector from the intake manifold.



10 Cover the PCV valve hole with a microfibre cloth to prevent dirt and foreign objects from getting into the system.



11 Unscrew the ignition coil bracket. Use a drive socket #10. Use a ratchet wrench.



12 Pry up the ignition coil. Take out the ignition coil from the spark plug well.



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



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



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



16

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

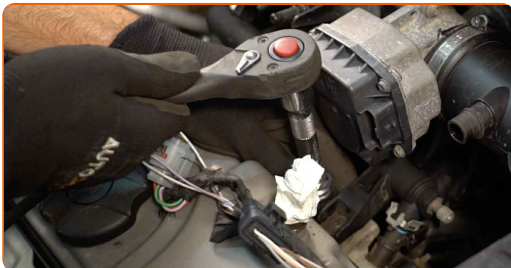
17

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



18

Screw new spark plugs and tighten them. Use the spark plug socket #16. Use a torque wrench. Tighten it to 28 nm torque.

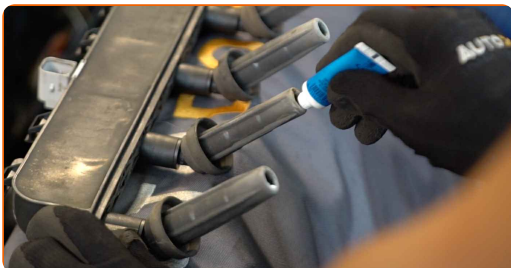


Replacement: spark plugs – CITROËN AX (ZA-). AUTODOC recommends:

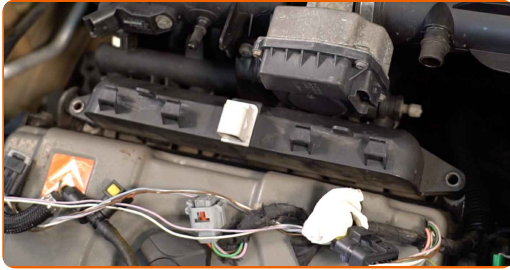
- Don't tighten the plugs with excessive force. Exceeding tightening torque can damage the thread connection.
- Be careful when working with a spark plug wrench. Its skewing can cause damage to the threaded connection.

19

Treat the ignition coil tips. Use high-temperature grease.



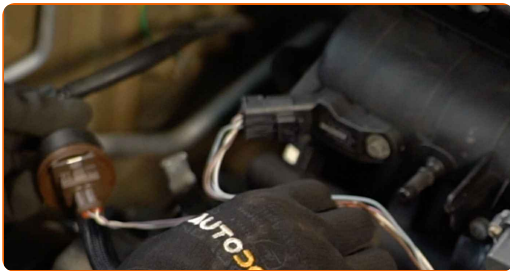
20 Install the ignition coil to the spark plug well. Make sure you hear a click indicating that it is locked in place.



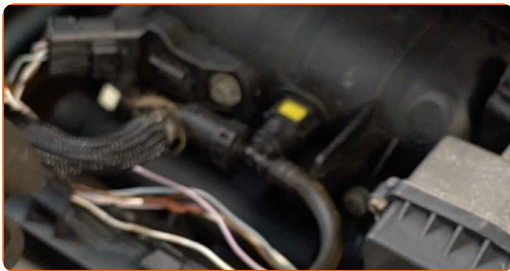
21 Tighten the ignition coil fastening. Use a drive socket #10. Use a torque wrench. Tighten it to 9 nm torque.



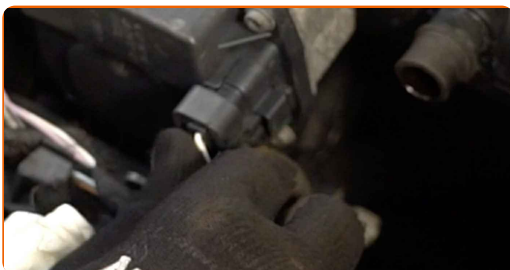
22 Attach the connector to the intake manifold.



23 Attach the PCV valve.



24 Connect the crankcase ventilation hose to the intake manifold.



25 Attach the throttle valve connectors.

26 Remove the microfibre cloth from the PCV valve hole.



27 Install the crankcase ventilation hoses.



28 Connect the crankcase ventilation hose to the air duct.

29 Plug in the ignition coil connector.

30 Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.

31 Shut off the engine.

32 Remove the fender protection cover. Close the hood.

WELL DONE! 

VIEW MORE TUTORIALS

AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING



+ AUTODOC

GET IT ON
Google Play

 Download on the
App Store

Download

A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR

SPARK PLUGS: A WIDE SELECTION

DISCLAIMER:

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.