



How to change glow
plugs on **CITROËN**
XSARA Coupe (N0) –
replacement guide

SIMILAR VIDEO TUTORIAL



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

i Important!

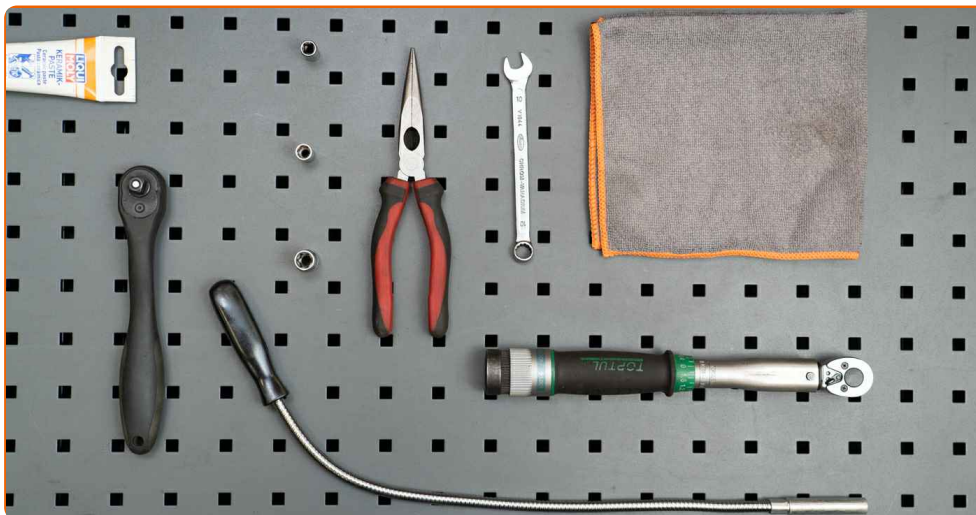
This replacement procedure can be used for:

CITROËN XSARA Coupe (N0) 1.9 TD, CITROËN XSARA Coupe (N0) 1.9 D

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 Berlingo / Berlingo First Van (M_) 1.9 D

REPLACEMENT: GLOW PLUGS – CITROËN XSARA COUPE (N0). TOOLS YOU NEED:



- High-temperature ceramic grease
- Torque wrench
- Combination spanner #10
- Drive socket # 7
- Drive socket # 8
- Spark plug socket # 12
- Ratchet wrench
- Telescoping magnet
- Long nose pliers
- Microfibre towel
- Fender cover

Buy tools

Replacement: glow plugs – CITROËN XSARA Coupe (N0). AUTODOC experts recommend:

- The replacement procedure is identical for all glow plugs.
- Please note: all work on the car – CITROËN XSARA Coupe (N0) – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

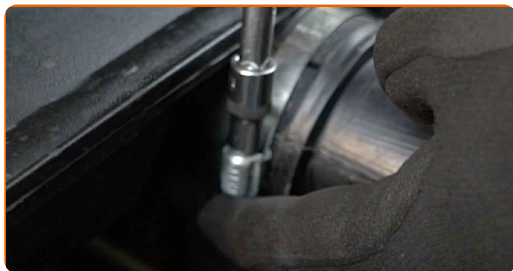
- 1 Open the hood.
- 2 Use a fender protection cover to prevent damaging paintwork and plastic parts of the car.
- 3 Before getting down to work, start the engine and let it warm up to operating temperature.
- 4 Shut off the engine.
- 5 Unscrew the negative battery terminal fastener. Use a combination spanner #10.



- 6 Disconnect the earth cable terminal from the battery.



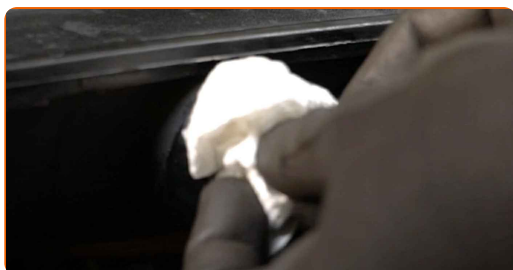
- 7 Loosen the air hose clamps. Use a drive socket #7. Use a ratchet wrench.



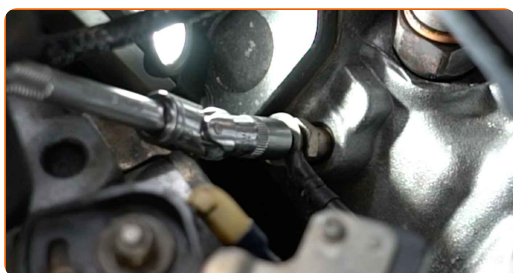
- 8 Remove the air duct.



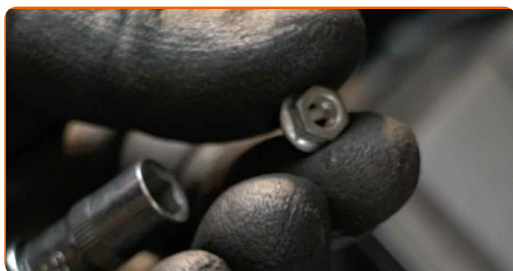
- 9 Cover the intake manifold inlet with a towel.



- 10 Unscrew the fasteners that connect the power cables to the glow plugs. Use a drive socket #8. Use a ratchet wrench.



- 11 Remove the fastening nuts. Use a telescoping magnet.



12

Remove the power cable. Use long nose pliers.



13

Clean the glow plug mounting seats.



14

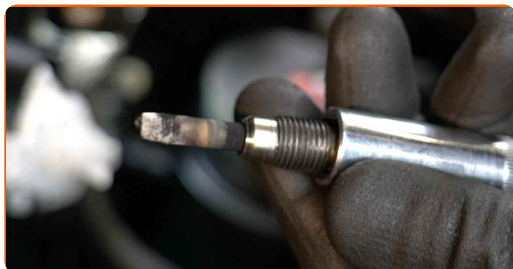
Unscrew the glow plugs. Use the spark plug socket #12. Use a torque wrench.



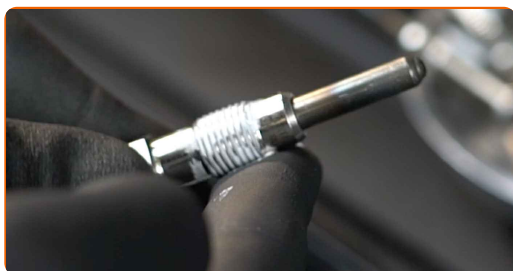
Replacement: glow plugs – CITROËN XSARA Coupe (N0). Tip from AUTODOC experts:

- The glow plugs can get stuck over time and break apart when removed.
- Use a torque wrench to loosen the parts to avoid exceeding the breakaway torque specified by the car manufacturer.
- If you have reached the breakaway torque but the glow plugs still won't unscrew, you need to consult a professional: breakage of the parts can result in costly engine repairs.

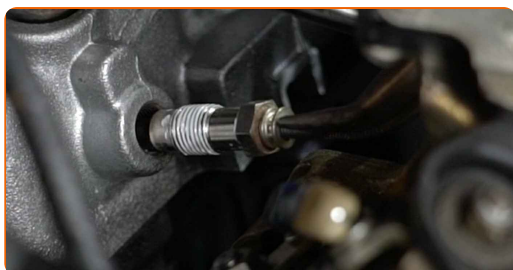
- 15** Remove the glow plugs. Use long nose pliers.



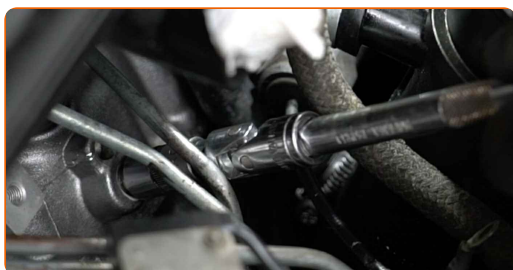
- 16** Treat the glow plugs. Use high-temperature ceramic grease.



- 17** Install new glow plugs to their mounting seats. Use long nose pliers.



- 18** Tighten the glow plugs. Use the spark plug socket #12. Use a torque wrench. Tighten it to 25 nm torque.

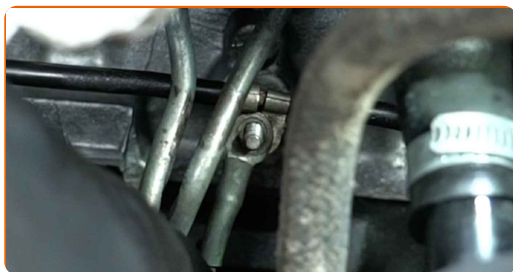


Replacement: glow plugs – CITROËN XSARA Coupe (N0). Tip:

- 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

Install the power cable.



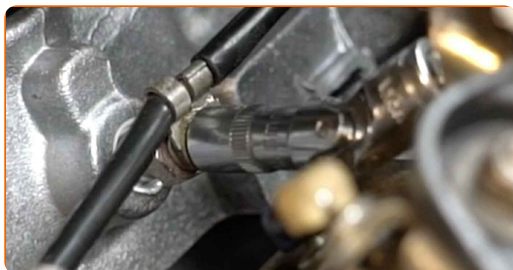
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Install the fastening nuts.

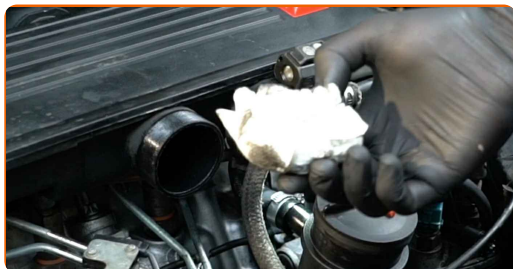


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Tighten the fasteners that connect the power cables to the glow plugs. Use a drive socket #8. Use a torque wrench. Tighten it to 8 nm torque.



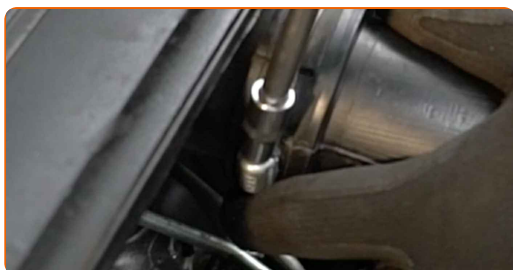
- 22** Remove the towel from the intake manifold inlet.



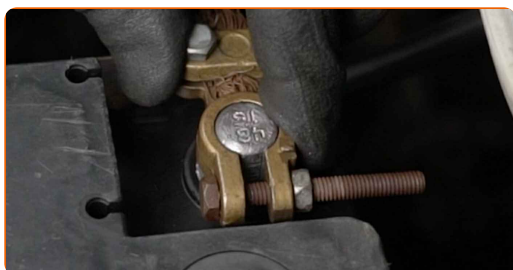
- 23** Install the air duct.



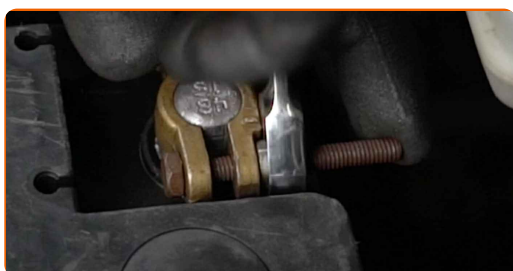
- 24** Screw in the air hose clamps. Use a drive socket #7. Use a ratchet wrench.



- 25** Connect the earth cable terminal to the battery.



- 26** Screw in the negative battery terminal fastener. Use a combination spanner #10.



- 27** Run the engine for a few minutes. This is necessary in order to make sure that the component operates properly.
- 28** Shut off the engine.
- 29** Remove the fender protection cover.
- 30** Close the hood.

WELL DONE! 

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