



How to change lambda
sensor on **CITROËN DS3**
– 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 DS3 1.6 Racing, CITROËN DS3 1.6 THP 150, CITROËN DS3 1.4 VTi 95, CITROËN DS3 1.6 VTi 120, CITROËN DS3 1.6 THP 155, CITROËN DS3 1.6, CITROËN DS3 1.4 VTi 98, CITROËN DS3 1.4 VTi 95 LPG

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 207 Hatchback 1.6 16V VTi

REPLACEMENT: LAMBDA SENSOR – CITROËN DS3.
 TOOLS YOU MIGHT NEED:



- Wire brush
- WD-40 spray
- Electronic spray
- Copper grease
- Torque wrench
- Combination spanner #22
- 22-mm oxygen sensor socket
- Ratchet wrench
- Thread tap
- Fender cover

Buy tools

Replacement: lambda sensor – CITROËN DS3. AUTODOC experts recommend:

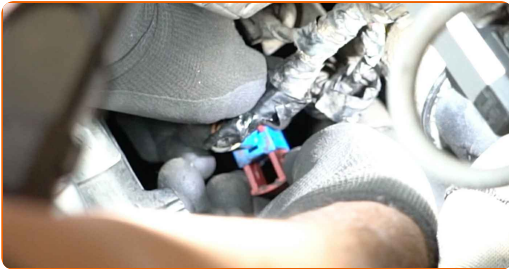
- After replacing the oxygen sensor, clear the trouble code from the electronic control unit and let the ECU adapt itself to the new sensor.
- Before getting down to work, start the engine and let it warm up to operating temperature.
- Please note: all work on the car – CITROËN DS3 – should be done with the engine switched off.

CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:

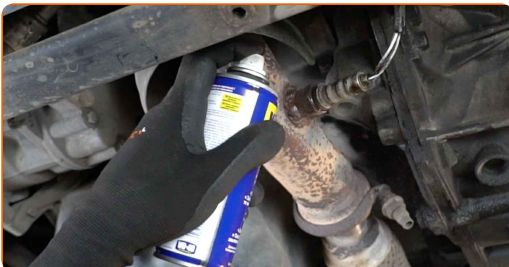
1 Open the bonnet.

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

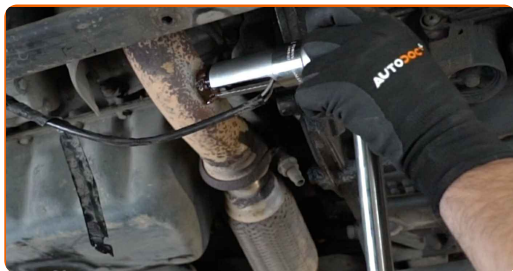
3 Detach the oxygen sensor connector.



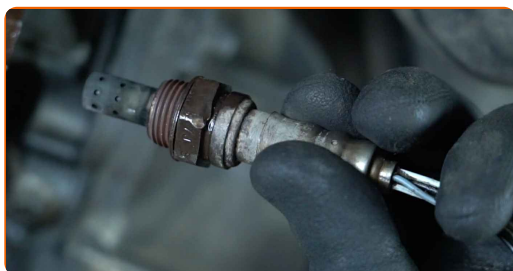
4 Clean the oxygen sensor fastener. Use a wire brush. Use WD-40 spray.



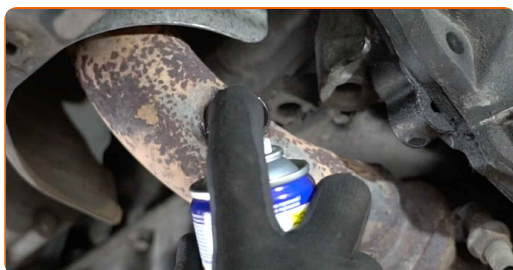
5 Unscrew the oxygen sensor fastener. Use a 22-mm oxygen sensor socket. Use a ratchet wrench.



6 Remove the oxygen sensor.



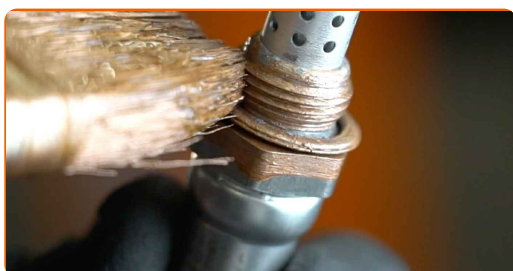
7 Clean the oxygen sensor mounting seat. Use WD-40 spray.



8 Cut the thread for the new oxygen sensor. Use a thread tap. Use a ratchet wrench.



9 Treat the oxygen sensor. Use copper grease.



10 Install the new oxygen sensor.



11 Tighten the oxygen sensor fastener. Use a combination spanner #22. Use a torque wrench. Tighten it to 47 Nm torque.



12 Treat the oxygen sensor connector. Use dielectric grease.



13 Attach the oxygen sensor connector.



14 Remove the fender protection cover.

15

Close the hood.

WELL DONE! 

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LAMBDA SENSOR: A WIDE SELECTION

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