



How to change lambda  
sensor on **AUDI Q3 (8UB,  
8UG)** – 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:  
AUDI Q3 (8UB, 8UG) 2.0 TFSI quattro

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: VW Golf IV Hatchback (1J1) 1.6

REPLACEMENT: LAMBDA SENSOR – AUDI Q3 (8UB, 8UG). TOOLS YOU MIGHT NEED:



- Electronic spray
- High-temperature ceramic grease
- Torque wrench
- Drive socket # 10
- 22-mm oxygen sensor socket
- Ratchet wrench
- Thread tap
- Fender cover

**Buy tools**

Replacement: lambda sensor – AUDI Q3 (8UB, 8UG). 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 – AUDI Q3 (8UB, 8UG) – 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 Lift the car using a jack or place it over an inspection pit.
- 4 Unscrew the fasteners of the oxygen sensor housing cover. Use a drive socket #10. Use a ratchet wrench.



- 5 Remove the oxygen sensor housing cover.



**6** Detach the oxygen sensor connector.



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



**8** Remove the oxygen sensor.



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



**10** Treat the oxygen sensor. Use high-temperature ceramic grease.

**11** Install the new oxygen sensor.



**12** Tighten the oxygen sensor fastener. Use a 22-mm oxygen sensor socket. Use a torque wrench. Tighten it to 37 Nm torque.



**13** Treat the oxygen sensor connector. Use dielectric grease.



**14** Attach the oxygen sensor connector.



**15** Install the oxygen sensor housing cover.



**16**

Screw in the fasteners of the oxygen sensor housing cover. Use a drive socket #10. Use a ratchet wrench.

**17**

Lower the car.

**18**

Switch on the ignition. This is necessary in order to make sure that the component operates properly.

**19**

Switch off the ignition.

**20**

Remove the fender protection cover.

**21**

Close the hood.

**WELL DONE!** 

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