



How to change lambda  
sensor on **AUDI TT**  
**Roadster (8N9)** –  
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 TT Roadster (8N9) 1.8 T, AUDI TT Roadster (8N9) 1.8 T 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: SEAT Leon Hatchback (1M1) 1.8 20V

REPLACEMENT: LAMBDA SENSOR – AUDI TT ROADSTER (8N9). LIST OF THE TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Electronic spray
- High-temperature ceramic grease
- Torque wrench
- Drive socket # 10
- 22-mm oxygen sensor socket
- Thread tap
- Ratchet wrench

**Buy tools**

Replacement: lambda sensor – AUDI TT Roadster (8N9). 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 TT Roadster (8N9) – should be done with the engine switched off.

**CARRY OUT REPLACEMENT IN THE FOLLOWING ORDER:**

**1** Lift the car using a jack or place it over an inspection pit.

**2** Unscrew the fasteners of the oxygen sensor housing cover. Use a drive socket #10. Use a ratchet wrench.



**3** Remove the oxygen sensor housing cover.



4 Detach the oxygen sensor connector.



5 Disconnect the oxygen sensor wiring.



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



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



8 Remove the oxygen sensor.



**9** Clean the thread to prepare it for installing a new oxygen sensor. Use a thread tap. Use a ratchet wrench.

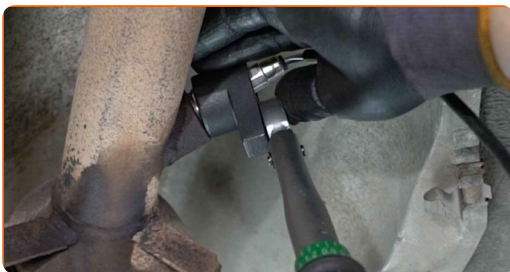


**10** Treat the oxygen sensor. Use high-temperature ceramic grease.

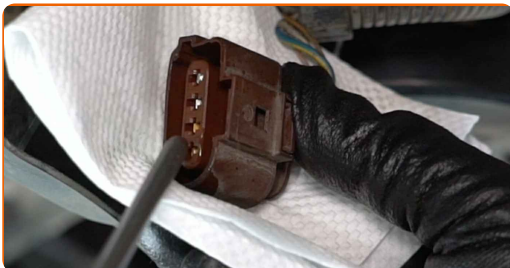
**11** Install the new oxygen sensor.



**12** Tighten the oxygen sensor fastener. Use a 22-mm oxygen sensor socket. Use a torque wrench. Tighten it to 46 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** Connect the oxygen sensor wiring.



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



**18** Lower the car.

**WELL DONE!** 

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