



How to change lambda  
sensor on **SEAT Ibiza II**  
**(6K1)** – 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:

SEAT Ibiza II (6K1) 1.4 i, SEAT Ibiza II (6K1) 1.6 i, SEAT Ibiza II (6K1) 1.0 i, SEAT Ibiza II (6K1) 1.8 T 20V Cupra

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 – SEAT IBIZA II (6K1). 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 – SEAT Ibiza II (6K1). 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 – SEAT Ibiza II (6K1) – 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.

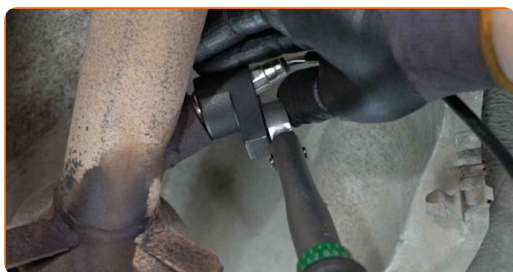


**10** Treat the oxygen sensor. Use high-temperature ceramic grease.

**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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**LAMBDA SENSOR: A WIDE SELECTION**

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